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HIRING AND SEPARATION RATES — IN CERTAIN INDUSTRIES

PERIOD ENDING AUGUST, 1958

DOMINION BUREAU OF STATISTICS

Labour Division

Unemployment Insurance Section

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HIRING AND SEPARATION RATES
IN CERTAIN INDUSTRIES

PERIOD ENDING AUGUST, 1958

(Compiled from material supplied by the Unemployment Insurance Commission)

Published by Authority of

The Honourable Gordon Churchill, Minister of Trade and Commerce

TABLE OF CONTENTS

	Page
Explanatory text.....	5
Table 1. Separation Rates (per 100 persons on payroll) by Sex, Region, Month and Main Industry Group, Year Ended August 31, 1958	13
Table 2. Recent Changes in Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, Canada and Regions, Year Ended August 31, 1958	16
Table 3. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Canada, Six Months Ending August 1957 and August 1958.....	20
Table 4. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Atlantic Region, Six Months Ending August 1957 and August 1958	22
Table 5. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Quebec Region, Six Months Ending August 1957 and August 1958	24
Table 6. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Ontario Region, Six Months Ending August 1957 and August 1958	26
Table 7. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Prairie Region, Six Months Ending August 1957 and August 1958	28
Table 8. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Pacific Region, Six Months Ending August 1957 and August 1958	30
Table 9. Ten Year Record of Range of Monthly Labour Turnover Rates in Selected Industry Groups, Canada, Both Sexes.....	32
Table 10. Hiring and Separation Rates (per 100 persons on payroll) in all Selected Industries, Canada and Regions, by Months, 1947-1958	34

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

PERIOD ENDING AUGUST, 1958

This report deals with measures of the gross movements of workers into and out of employment with employers of Canadian establishments required to make returns in the semi-annual survey of hirings and separations conducted by the Unemployment Insurance Commission. Employers required to make returns are those operating single establishments and employing 10 or more employees and in addition all employers operating more than one establishment—providing there is at least one insured employee in each establishment. Single establishment employers with less than 10 employees or with no insured employees are not required to report, nor are chain and multiple firms required to report for establishments employing no insured employees.

Industrially the coverage of the UIC survey is coincident with the coverage of the Unemployment Insurance Act with a few exceptions. Single establishments with 10 or more employees having any insured workers and all multi-establishments having any insured workers complete the reports for all their employees whether insured or not. On the other hand, crews of vessels engaged in water transportation and longshoremen and stevedores are, on the whole, excluded. This is because the hiring practices of those industries are such that data comparable with those secured from other industries cannot be obtained. Government service except Crown Com-

panies and certain special boards and agencies such as liquor commissions and hydro electric commissions, is not yet included.

While the survey makes available statistics on hiring and separation rates, it has been designed mainly for the operational use of the National Employment Service. It enables local employment offices to measure their placements in relation to total hirings and thus the extent of use of their facilities by employers for the country.¹

Size and coverage of survey:

The number of reports received for the last semi-annual survey covering the period from March 1958 to August 1958 was some 59,700 and the number of employees reported for August 1958 was some 3,201,000. The number of employees reported was 67 per cent of the number of paid workers reported in the Canadian labour force survey for the week ended August 23, 1958. Outside of agriculture and service industries the UIC survey coverage is quite high despite the fact that small firms are not required to report.

¹ See: W. Thomson, "Canada's Semi-annual Report of Hirings and Separations", *Employment Security Review*, 17, 2 (Feb. 1950).

Coverage of UIC Labour Turnover Survey August 1958

Industry group	Number of establishments or branches in survey	Employed paid workers	
		In reporting establishments or branch reports	Per cent of labour force survey estimate
Agriculture	180	4,000	2.7
Forestry, fishing, trapping	897	52,000	61.9
Mining, quarrying, oil wells	884	129,000	126.5
Manufacturing	14,383	1,234,000	86.4
Construction	6,051	262,000	59.1
Transportation, storage, communication	1,602	380,000	91.8
Electricity, gas and water	480	59,000	70.2
Trade	18,718	529,000	70.2
Finance, insurance, real estate	7,113	149,000	75.6
Service (all industries)	8,385	402,000	36.2
Service (except government)	7,757	296,000	—
Total	59,693	3,201,000	67.2

Collection procedure:

The reports are collected on UIC Form 847. This is a three-part bilingual form. A separate printing of these forms is made for each six-month reporting period. The periods cover March to August and September to February. On the top of the form space is provided for firm name, address, nature of business, name of owner, and address of the office completing the report. There is also space to indicate whether employers operate more than one establishment. In the body of the form there are rows where the employment at the beginning and end of the six-month period, the hirings and separations during each month, and the number employed at the end of each intervening month are reported—male and female separately. Instructions and definitions are printed on the reverse side of the form.

The forms are prepared in triplicate. The respondent retains one copy, another is kept in the Local Employment Office of the Commission, and the other is sent to the Bureau of Statistics for compilation.

Definitions:

An **establishment** should be distinguished from a firm or department. A firm may own or operate several establishments, each of which may produce a product quite different from the others. The establishment, in turn, may be composed of departments carrying on dissimilar activities. An establishment may be considered for the UIC survey as an office, plant, factory, works, premises or place, where one or more employees are employed in insured employment.

Casual employees are those workers engaged for a particular job or jobs of a casual nature for periods of six or less working days. They are excluded from the UIC survey. However, employees engaged for continuous periods of seven or more working days, even if the work is of a casual nature, are not considered as casual employees for the purposes of the survey.

Part-time employees engaged to work only part of the normal working day or part of the normal working week and **short-time employees**, those who because of industrial conditions have been placed on a work schedule less than the normal day or week, are included in the survey. But if part-time employees are considered to fill within the class of casual employees they are excluded from the survey.

Employees on **strike** or **locked out** are considered as still employed except where replaced by other workers. Employees **temporarily laid off** with definite instructions to return to work within 30 days are considered still on the payroll. If the employee quits or is dismissed within this period, however, a separation is recorded.

Employees absent from work because of **sickness** or **accident** or other justifiable reasons with intent of reinstatement are considered still on the payroll until such time as they may quit or be dismissed. Employees on paid or unpaid **vacation** are considered on the payroll.

Employees on **transfer** from one area to another are considered separations at the point from which transferred and hirings at the point to which they are transferred. However, reports from more than one establishment may be consolidated by a firm where these establishments are located within the same city or town and operating in the same line of business. Thus, a firm operating several chain stores in a city may, if it so desires, submit one report covering these stores. Many firms whose payroll records are kept on an area basis report in this manner. By special arrangement chartered banks, which operate many branches, report transfers from branch to branch separately in order that they may be excluded from hirings and separations.

Hirings for the survey consist of additions to the work force during a period (excluding casual employees) whether of new or rehired employees. **Separations** or terminations of employment consist of persons whose employment has ended with an establishment and whose names have been removed from the payroll. Separations are not distinguished by type, such as quits or voluntary separations; discharges, indefinite layoffs and other miscellaneous involuntary separations.

Regions have the following geographical breakdown: Atlantic—Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Magdalen Islands; Quebec—province excluding Magdalen Islands; Ontario—that part of province east of north and south line drawn approximately 250 miles east of Port Arthur; Prairie—the balance of the province of Ontario, Manitoba, Saskatchewan, Alberta, and the Peace River Block of British Columbia, and the Northwest Territories; Pacific—province of British Columbia, excluding the Peace River Block, and the Yukon Territory.

Comment on data:

Annual labour turnover rates are shown below for the 10 calendar years 1948-1957. The annual rates of hirings and separations are computed by totalling the 12 monthly rates. Both turned down between 1948 and 1949, rose to a high in 1951 and then fell off to a low for hirings in 1954 and for separations in 1955. Both turned up in 1956 and fell in 1957. The expansion of employment over the period is reflected in the excess of the hiring rate over the separation rate in 6 of the 10 years; i.e. in 1948, 1950-52, and 1955-56.

Annual Labour Turnover Rates

Year	Hiring rate	Separation rate
	per cent	
1948	94.1	92.0
1949	82.2	82.8
1950	89.1	82.4
1951	94.7	91.2
1952	89.7	86.5
1953	83.0	83.2
1954	77.7	78.7
1955	82.3	77.0
1956	88.7	83.4
1957	80.2	83.1

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

The chance that a separated worker will be reemployed in a particular period depends upon the number of openings (hirings) and the number of applicants, including the newly separated; i.e. by the rate of labour turnover, the level of unemployment, and the variations of this level. The numbers of non-farm paid workers in the labour force (N) including the employed (E) and those looking for work (L) at the first of the month is shown below.* The hiring (h) and separation (s) rates per month

are shown in relation to the employed labour force (E). Thus in each month (sE) jobs are terminated and (hE) persons are hired. If it is assumed that workers separated during the month have the same average chance of finding a job during the month as persons out of work and seeking work at the beginning of the month, there will be during each month (L + sE) persons competing for (hE) jobs with the chance (c) of finding work as follows:**

*For source of information on farm and non-farm paid workers, see: Dominion Bureau of Statistics, *The Labour Force*.

**For an analysis of the relation between the unemployment rate and labour turnover rates, see: W.S. Woytinsky, *Principles of Cost Estimates in Unemployment Insurance*, Federal Security Agency, Government Printing Office, Washington, 1948.

Chance of Being Hired During the Month, March 1957-August 1958 (Assuming all persons separated from job look for work)

Month	Number start of month			Rates		
	N	E	L	h	s	c
	thousands			per cent		
1957-March	4,620	4,299	321	5.8	6.0	43.1
April	4,632	4,291	341	7.4	5.8	53.8
May	4,596	4,293	303	10.1	6.4	75.0
June	4,643	4,450	193	8.7	6.5	80.3
July	4,745	4,584	161	7.9	6.8	76.6
August	4,751	4,588	163	7.0	7.8	61.6
September	4,751	4,578	173	7.2	7.7	62.7
October	4,755	4,562	193	5.9	7.2	51.6
November	4,778	4,575	203	4.9	7.6	40.7
December	4,810	4,528	282	3.9	8.3	26.8
1958-January	4,841	4,467	374	5.1	6.5	34.3
February	4,809	4,299	510	4.0	5.1	23.6
March	4,818	4,280	538	4.9	5.1	27.7
April	4,850	4,274	576	6.8	5.0	36.8
May	4,840	4,331	509	8.7	5.2	51.3
June	4,854	4,493	361	7.4	5.4	55.1
July	4,911	4,595	316	6.7	5.8	52.8
August	4,908	4,623	285	6.3	6.7	49.0

¹ In March 1957, there were 311,000 persons looking for work at the start of the month (L = 321,000) and 4,299,000 employed (E = 4,299,000). Thus 578,940 persons competed for 311,000 jobs with a 53.8 per cent chance of finding a job.

No information, unfortunately, is available on the type of separations, whether voluntary or involuntary, nor on the number of persons separating from employment who withdraw from the labour force. Such reasons for separation from employment as ill health, retirement or death indicate all separations do not mark the beginning of a period of unemployment. Further, the calculation of the chance of a separated worker finding a job in the month assumed all jobs becoming available were distributed among those unemployed at the beginning of the month and the newly separated. In fact, some openings are filled by additions to the labour force and some by persons shifting from one job to another.

Table 1 is concerned with separation rates for the 12 month period ending August 31, 1958. Turnover, measured here by separation rates, is shown in a four-way table. This detailed cross-classification shows what differences in labour turnover accompanied differences in sex, region, industry and month. The table, of course, does not show the significance of these differences nor the nature of the relations which underlie the differences. An approximate determination of each of the four factors to the others is made below. **Annual rates** are computed by expressing as an annual rate a single month's rate after allowance for the length of the month.

1. Labour turnover averaged 75.6 per cent per year or about 6.3 per cent per month during the year ended August 31st, 1958. Turnover probably was confined to a small group of employees but data is not available to substantiate this.

2. It varied with sex, region, industry and month, annual rates ranged from 12.9 to 1,138.4 per cent.

3. The overall effects of sex, region, industry and month were:

3.1 Sex: The rate of 77.3 per cent for men exceeded by 6.2 percentage points the rate of 71.1 per cent for women.

3.2 Region: The Atlantic area rate of 89.8 per cent was the highest rate. The Ontario area rate of 62.2 per cent was the lowest and was 27.6 percentage points lower than the Atlantic area rate.

3.3 Industry: Forestry with 451.6 per cent had the highest rate. This was 410.6 percentage points higher than the lowest rate of 41.0 for transportation. The rate for forestry was 11 times the rate for transportation.

3.4 Month: December had the highest rate and March the lowest rate. Rates were 97.7 per cent and 60.0 per cent respectively, a difference of 37.7 percentage points.

4. The effects of pairs of factors were:

4.1 Sex — region: Rates for men were higher than for women in all regions except the Ontario region. Differences between regions were larger for men than for women.

4.2 Sex — industry: The rate for men exceeded the rate for women in forestry, mining, construction, utilities, and service, but was lower in other industries. Differences between industries were larger for men.

4.3 Sex — month: The rate for men was higher than the rate for women in six months, the same in two months, and lower in four months. Differences between months were slightly larger for women.

4.4 Region — industry: The greatest spread in industry rates of 592.2 percentage points was in the Quebec region and the smallest of 223.6 points was in the Pacific region. The highest rate for three industries in the Atlantic region, for another two industries in the Quebec region, and for four industries in the Pacific region. When the rates are ranked by region for each industry the mean rank can vary from 1 (highest rate in each industry) to 5 (lowest rate in each industry). The rank of these average ranks were: 1 for the Pacific region, 2 for the Prairie region, 3 for the Atlantic region, 4 for the Quebec region and 5 for the Ontario region.

4.5 Region — month: The greatest deviation in monthly rates of 85.9 percentage points was in the Atlantic region and the smallest of 26.8 points was in the Ontario region. When the rates are ranked by region for each month, the mean rank can vary from 1 (highest rate in each month) to 5 (lowest rate in each month). The rank of the average ranks were: 1 for the Atlantic region, 2 for the Pacific region, 3 for the Quebec region, 4 for the Prairie region, and 5 for the Ontario region.

4.6 Industry — month: The largest deviation in monthly rates of 363.8 percentage points was in forestry and the smallest of 22.5 points was in transportation. When the rates are ranked by industry for each month, the mean ranks can vary from 1 (highest rate in each month) to 9 (lowest rate in each month). The rank of average ranks was: 1 for forestry, 2 for construction, 3 for service, 4 for mining, 5 for trade, 6 for manufacturing, 7 for utilities, 8 for finance, and 9 for transportation.

5. The effects of triplets of the factors were:

5.1 Sex — region — industry: Of the 45 cases in the 5 regions and 9 industries, the rate for women exceeded the rate for men in 25 instances, was lower in 19 instances, and was the same in one instance. The greatest spread in the industry rates was in the Quebec region for men (in the Prairie region for women) and the smallest was in the Pacific area for the men (Atlantic for women). When the rates are ranked by region for each industry the mean of the ranks can range from 1 (highest rate in each industry) to 5 (lowest rate in each industry). The rank of these average ranks was: Pacific, 1 for men (1 for women); Atlantic, 2 (5); Prairie, 3 (2); Quebec, 4 (4); and Ontario, 5 (3).

5.2 Sex — region — month: Of the 60 cases in the 5 regions and 12 months, the male rate was higher than the female rate in 32 instances, the same in 4, and lower in 24. The difference between monthly rates was greatest in the Atlantic region for both men and women but least in Ontario for men and Quebec for women. Differences between regional rates were larger for men in 9 months, for women in 3 months. When the rates are ranked by region for each month, the mean of the ranks can vary from 1 (highest rate in each month) to 5 (lowest rate in each month). The rank of these average ranks was: Atlantic, 1 for men (2 for women); Pacific 2.5 (1); Quebec 2.5 (4); Prairie 4 (3); and Ontario 5 (5).

5.3 Sex — industry — month: Of the 108 cases in 9 industries and 12 months, the rate for men was higher than the rate for women in 45 cases, the same in 2 and lower in 61. Deviations in monthly rates were largest for forestry for both men and women, smallest in finance for both men and women, and were larger for men in three and smaller in six of the nine industries. Differences between industrial rates were larger for men in every month. When the rates are ranked by industry for each month, the mean of the ranks can vary from 1 to 9 (highest to lowest rates). The rank of these average ranks was: forestry, 1 for men (1 for women); construction, 2 (5); service, 3 (3); mining, 4 (6); manufacturing, 5.5 (2); trade, 5.5 (4); utilities, 7 (9); transportation, 8 (8); and finance, 9 (7).

5.4 Region — industry — month: Of the 108 cases in 9 industries and 12 months, the highest was in the Atlantic region in 24 instances, in Quebec in 22 instances, Ontario in 3, Prairie in 15, and Pacific in 47 instances (including three cases where equally high rates were found). When the rates are ranked by region for each industry, the mean of the ranks can vary from 1 to 5 (highest to lowest ranking). The mean ranks in each month for each region can be averaged. The rank of these average ranks is then: 1 for the Pacific area, 2 for the Prairie, 3 for Quebec, 4 for the Atlantic area, and 5 for Ontario.

Table 2 shows recent changes in hirings and separations at annual rates. For 35 national industries, hiring rates advanced over the previous 12 month period in 2 industries and declined in 33; while separation rates advanced in 11 industries and declined in 24. For 160 regional industries, hiring rates advanced in 27 and declined in 133; while separation rates rose in 52 and fell in 108 industries.

Tables 3 to 8 present a three-way classification of detailed monthly labour turnover rates in Canadian establishments for a six-month period in 1957 and 1958 classified by sex, region and industry.

Table 9 gives a ten year record of the range of monthly hiring and separation rates, while Table 10 shows data presented elsewhere in charts.

ERRATA

Page 8. Table 1 —

- item 2: month, annual should read month. Annual
- item 3. 2, line 3: 62.2 per cent should read 63.4 per cent
- line 4: 27.6 percentage points should read 26.4 percentage points
- item 3. 3, line 1: 451.6 per cent should read 452.6 per cent
- line 2: 410.6 percentage points should read 411.6 percentage points
- item 4. 2, line 3: utilities, and service, should read utilities
- item 4. 3, line 5: larger for women should read lower for women.

HIRINGS AND SEPARATIONS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES

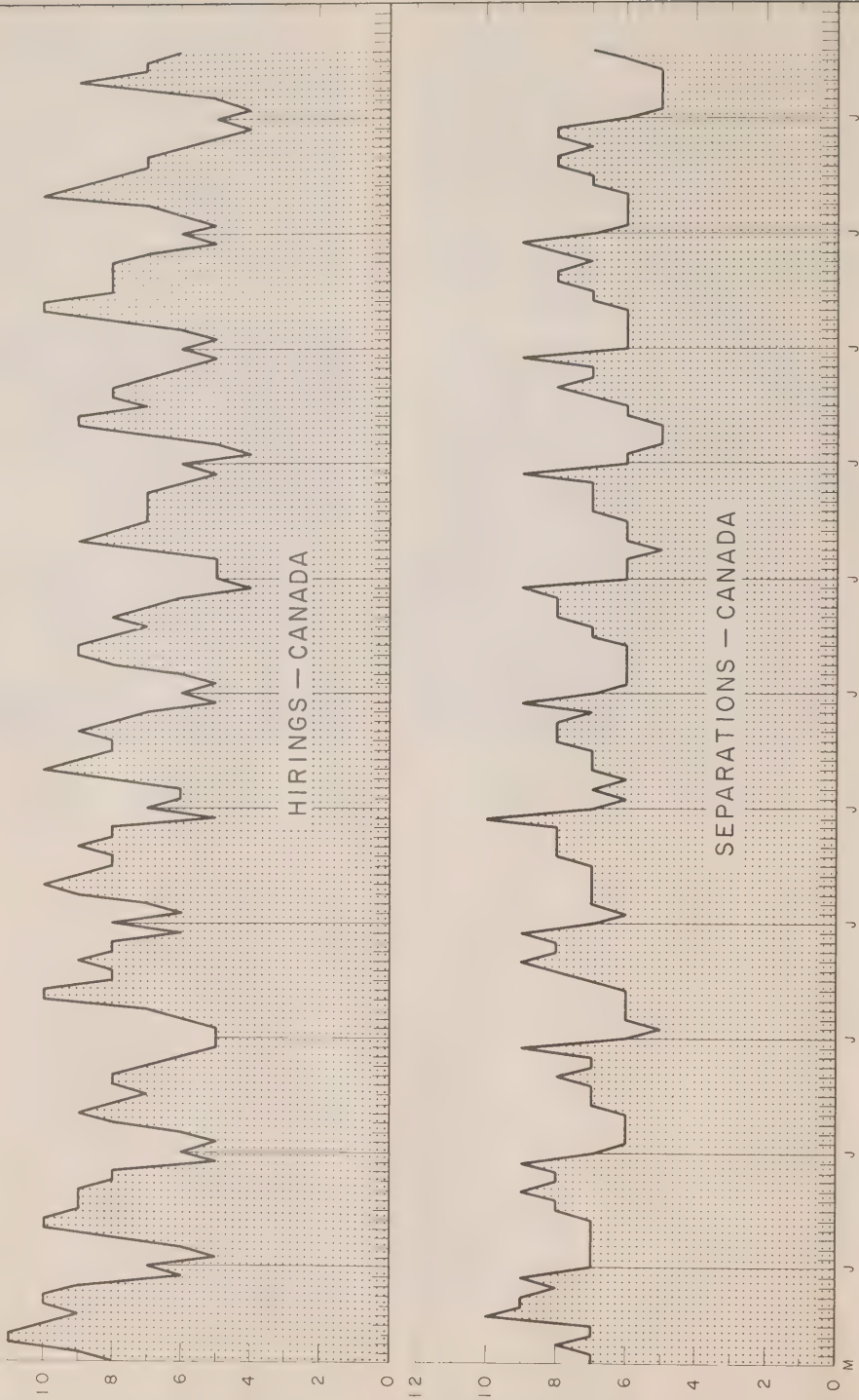
MARCH 1947 TO FEBRUARY 1958

RATE
12
10
8
6
4
2
0

HIRINGS — CANADA

SEPARATIONS — CANADA

1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958



HIRINGS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES

MARCH 1947 TO FEBRUARY 1958

RATE
20
15
10
5
0

1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958

SEPARATIONS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES

MARCH 1947 TO FEBRUARY 1958

RATE
15
10
5
0

ATLANTIC

QUEBEC

ONTARIO

PRAIRIE

PACIFIC

1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958

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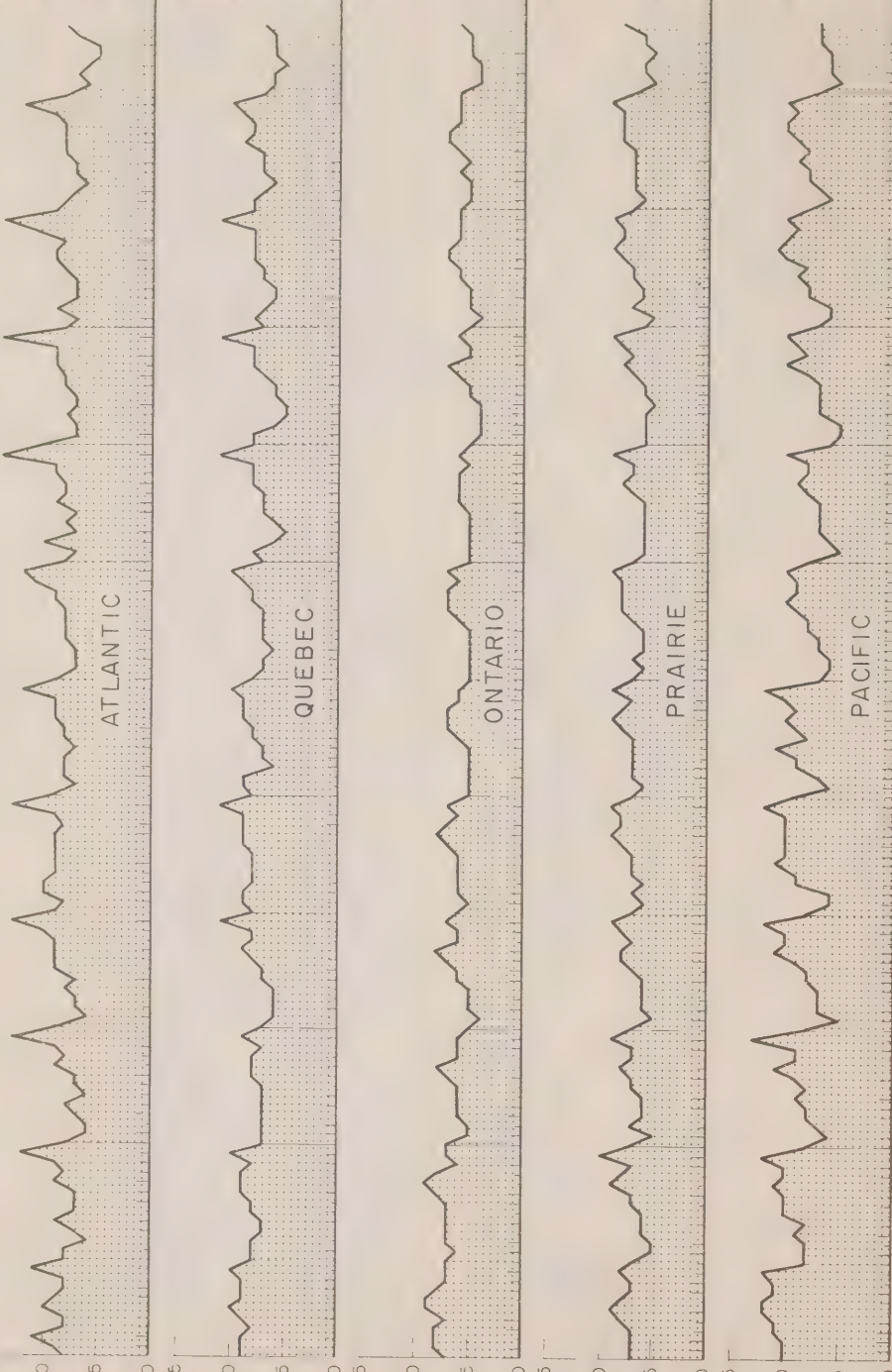


TABLE 1. Separation Rates (per 100 persons on payroll)¹ by Sex, Region, Month and Main Industry Group,² Year Ended August 31, 1958

Industry	Canada			Atlantic			Quebec			Ontario			Prairie			Pacific		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Monthly rates																		
Forestry	1957—	Sept.	35.0	35.4	18.2	29.8	30.0	8.9	46.1	46.6	11.1	29.5	29.9	17.3	30.1	30.3	24.2	19.3
		Oct.	40.4	40.8	18.6	33.8	34.1	8.6	52.3	52.8	9.3	30.4	30.8	19.3	33.5	33.4	36.3	18.9
		Nov.	44.2	44.7	18.8	40.7	41.0	17.5	56.8	57.5	8.6	26.1	26.3	18.3	37.5	38.0	27.6	23.2
		Dec.	49.2	50.0	13.3	55.2	55.9	14.4	62.7	63.5	10.5	24.3	24.6	14.1	24.1	24.5	16.6	38.0
	1958—	Jan.	39.1	39.8	12.7	32.0	32.5	5.8	58.5	59.1	19.5	15.1	15.5	4.8	25.3	25.7	17.3	12.5
		Feb.	50.1	50.8	21.2	29.3	29.7	5.7	86.4	87.3	33.7	35.1	35.7	18.2	31.4	31.7	24.8	6.5
		Mar.	52.3	52.9	30.2	50.3	51.0	13.7	83.5	85.0	28.6	57.5	58.4	32.9	68.0	68.6	55.2	9.5
		Apr.	22.1	22.3	13.3	26.9	27.2	8.9	16.1	16.5	4.3	36.2	36.9	18.6	34.8	35.1	27.9	13.1
		May	24.6	24.9	9.9	29.6	29.9	11.9	32.4	32.8	5.9	19.2	19.6	7.9	17.4	17.2	21.1	16.1
		June	27.5	27.9	12.0	19.6	19.8	4.1	40.2	40.5	12.8	14.2	14.5	6.5	18.7	18.7	18.4	21.5
Mining	1957—	Sept.	35.0	35.4	18.2	29.8	30.0	8.9	46.1	46.6	11.1	29.5	29.9	17.3	30.1	30.3	24.2	19.3
		Oct.	40.4	40.8	18.6	33.8	34.1	8.6	52.3	52.8	9.3	30.4	30.8	19.3	33.5	33.4	36.3	18.9
		Nov.	44.2	44.7	18.8	40.7	41.0	17.5	56.8	57.5	8.6	26.1	26.3	18.3	37.5	38.0	27.6	23.2
		Dec.	49.2	50.0	13.3	55.2	55.9	14.4	62.7	63.5	10.5	24.3	24.6	14.1	24.1	24.5	16.6	38.0
	1958—	Jan.	39.1	39.8	12.7	32.0	32.5	5.8	58.5	59.1	19.5	15.1	15.5	4.8	25.3	25.7	17.3	12.5
		Feb.	50.1	50.8	21.2	29.3	29.7	5.7	86.4	87.3	33.7	35.1	35.7	18.2	31.4	31.7	24.8	6.5
		Mar.	52.3	52.9	30.2	50.3	51.0	13.7	83.5	85.0	28.6	57.5	58.4	32.9	68.0	68.6	55.2	9.5
		Apr.	22.1	22.3	13.3	26.9	27.2	8.9	16.1	16.5	4.3	36.2	36.9	18.6	34.8	35.1	27.9	13.1
		May	24.6	24.9	9.9	29.6	29.9	11.9	32.4	32.8	5.9	19.2	19.6	7.9	17.4	17.2	21.1	16.1
		June	27.5	27.9	12.0	19.6	19.8	4.1	40.2	40.5	12.8	14.2	14.5	6.5	18.7	18.7	18.4	21.5
Agriculture	1957—	Sept.	35.0	35.4	18.2	29.8	30.0	8.9	46.1	46.6	11.1	29.5	29.9	17.3	30.1	30.3	24.2	19.3
		Oct.	40.4	40.8	18.6	33.8	34.1	8.6	52.3	52.8	9.3	30.4	30.8	19.3	33.5	33.4	36.3	18.9
		Nov.	44.2	44.7	18.8	40.7	41.0	17.5	56.8	57.5	8.6	26.1	26.3	18.3	37.5	38.0	27.6	23.2
		Dec.	49.2	50.0	13.3	55.2	55.9	14.4	62.7	63.5	10.5	24.3	24.6	14.1	24.1	24.5	16.6	38.0
	1958—	Jan.	39.1	39.8	12.7	32.0	32.5	5.8	58.5	59.1	19.5	15.1	15.5	4.8	25.3	25.7	17.3	12.5
		Feb.	50.1	50.8	21.2	29.3	29.7	5.7	86.4	87.3	33.7	35.1	35.7	18.2	31.4	31.7	24.8	6.5
		Mar.	52.3	52.9	30.2	50.3	51.0	13.7	83.5	85.0	28.6	57.5	58.4	32.9	68.0	68.6	55.2	9.5
		Apr.	22.1	22.3	13.3	26.9	27.2	8.9	16.1	16.5	4.3	36.2	36.9	18.6	34.8	35.1	27.9	13.1
		May	24.6	24.9	9.9	29.6	29.9	11.9	32.4	32.8	5.9	19.2	19.6	7.9	17.4	17.2	21.1	16.1
		June	27.5	27.9	12.0	19.6	19.8	4.1	40.2	40.5	12.8	14.2	14.5	6.5	18.7	18.7	18.4	21.5
Total	1957—	Sept.	35.0	35.4	18.2	29.8	30.0	8.9	46.1	46.6	11.1	29.5	29.9	17.3	30.1	30.3	24.2	19.3
		Oct.	40.4	40.8	18.6	33.8	34.1	8.6	52.3	52.8	9.3	30.4	30.8	19.3	33.5	33.4	36.3	18.9
		Nov.	44.2	44.7	18.8	40.7	41.0	17.5	56.8	57.5	8.6	26.1	26.3	18.3	37.5	38.0	27.6	23.2
		Dec.	49.2	50.0	13.3	55.2	55.9	14.4	62.7	63.5	10.5	24.3	24.6	14.1	24.1	24.5	16.6	38.0
	1958—	Jan.	39.1	39.8	12.7	32.0	32.5	5.8	58.5	59.1	19.5	15.1	15.5	4.8	25.3	25.7	17.3	12.5
		Feb.	50.1	50.8	21.2	29.3	29.7	5.7	86.4	87.3	33.7	35.1	35.7	18.2	31.4	31.7	24.8	6.5
		Mar.	52.3	52.9	30.2	50.3	51.0	13.7	83.5	85.0	28.6	57.5	58.4	32.9	68.0	68.6	55.2	9.5
		Apr.	22.1	22.3	13.3	26.9	27.2	8.9	16.1	16.5	4.3	36.2	36.9	18.6	34.8	35.1	27.9	13.1
		May	24.6	24.9	9.9	29.6	29.9	11.9	32.4	32.8	5.9	19.2	19.6	7.9	17.4	17.2	21.1	16.1
		June	27.5	27.9	12.0	19.6	19.8	4.1	40.2	40.5	12.8	14.2	14.5	6.5	18.7	18.7	18.4	21.5
Average	1957—	Sept.	35.0	35.4	18.2	29.8	30.0	8.9	46.1	46.6	11.1	29.5	29.9	17.3	30.1	30.3	24.2	19.3
		Oct.	40.4	40.8	18.6	33.8	34.1	8.6	52.3	52.8	9.3	30.4	30.8	19.3	33.5	33.4	36.3	18.9
		Nov.	44.2	44.7	18.8	40.7	41.0	17.5	56.8	57.5	8.6	26.1	26.3	18.3	37.5	38.0	27.6	23.2
		Dec.	49.2	50.0	13.3	55.2	55.9	14.4	62.7	63.5	10.5	24.3	24.6	14.1	24.1	24.5	16.6	38.0
	1958—	Jan.	39.1	39.8	12.7	32.0	32.5	5.8	58.5	59.1	19.5	15.1	15.5	4.8	25.3	25.7	17.3	12.5
		Feb.	50.1	50.8	21.2	29.3	29.7	5.7	86.4	87.3	33.7	35.1	35.7	18.2	31.4	31.7	24.8	6.5
		Mar.	52.3	52.9	30.2	50.3	51.0	13.7	83.5	85.0	28.6	57.5	58.4	32.9	68.0	68.6	55.2	9.5
		Apr.	22.1	22.3	13.3	26.9	27.2	8.9	16.1	16.5	4.3	36.2	36.9	18.6	34.8	35.1	27.9	13.1
		May	24.6	24.9	9.9	29.6	29.9	11.9	32.4	32.8	5.9	19.2	19.6	7.9	17.4	17.2	21.1	16.1
		June	27.5	27.9	12.0	19.6	19.8	4.1	40.2	40.5	12.8	14.2	14.5	6.5	18.7	18.7	18.4	21.5
Equivalent annual rates	1957—	Sept.	35.0	35.4	18.2	29.8	30.0	8.9	46.1	46.6	11.1	29.5	29.9	17.3	30.1	30.3	24.2	19.3
		Oct.	40.4	40.8	18.6	33.8	34.1	8.6	52.3	52.8	9.3	30.4	30.8	19.3	33.5	33.4	36.3	18.9
		Nov.	44.2	44.7	18.8	40.7	41.0	17.5	56.8	57.5	8.6	26.1	26.3	18.3	37.5	38.0	27.6	23.2
		Dec.	49.2	50.0	13.3	55.2	55.9	14.4	62.7	63.5	10.5	24.3	24.6	14.1	24.1	24.5	16.6	38.0
	1958—	Jan.	39.1	39.8	12.7	32.0	32.5	5.8	58.5	59.1	19.5	15.1	15.5	4.8	25.3	25.7	17.3	12.5
		Feb.	50.1	50.8	21.2	29.3	29.7	5.7	86.4	87.3	33.7	35.1	35.7	18.2	31.4	31.7	24.8	6.5
		Mar.	52.3	52.9	30.2	50.3	51.0	13.7	83.5	85.0	28.6	57.5	58.4	32.9	68.0	68.6	55.2	9.5
		Apr.	22.1	22.3	13.3	26.9	27.2	8.9	16.1	16.5	4.3	36.2	36.9	18.6	34.8	35.1	27.9	13.1
		May	24.6	24.9	9.9	29.6	29.9	11.9	32.4	32.8	5.9	19.2	19.6	7.9	17.4	17.2	21.1	16.1
		June	27.5	27.9	12.0	19.6	19.8	4.1	40.2	40.5	12.8	14.2	14.5	6.5	18.7	18.7	18.4	21.5

TABLE 1. Separation Rates (per 100 persons on payroll)¹ by Sex, Region, Month and Main Industry Group,²
Year Ended August 31, 1958 - Continued

Industry	Canada			Atlantic			Quebec			Ontario			Prairie			Pacific		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Monthly rates																		
Manufacturing .. 1957--Sept.	6.2	5.7	7.7	8.8	7.6	14.2	5.6	5.5	5.9	5.4	4.9	7.0	7.2	6.7	9.1	10.8	8.8	21.9
Oct.	6.1	5.3	8.8	9.0	8.1	13.6	5.1	4.7	6.2	5.9	4.7	9.8	6.8	6.2	9.2	9.8	8.4	17.9
Nov.	6.2	5.6	8.2	10.1	9.8	11.6	5.9	5.5	6.9	5.4	4.5	8.3	6.4	5.9	8.6	10.5	9.7	16.0
Dec.	6.3	5.7	8.3	10.6	9.8	14.9	5.9	5.3	7.6	5.6	5.0	8.0	7.6	6.8	11.0	8.7	8.5	10.1
1958--Jan.	4.8	4.5	5.7	8.2	8.4	7.3	4.4	4.1	5.2	4.5	4.1	5.9	5.3	5.0	6.5	5.7	5.5	6.9
Feb.	3.8	3.6	4.7	5.8	5.9	5.2	3.8	3.5	4.6	3.5	3.2	4.6	4.1	3.9	5.1	4.7	4.4	6.6
Mar.	4.1	3.8	4.9	6.5	6.8	5.1	4.1	3.8	4.9	3.5	3.1	4.7	4.9	4.6	6.1	5.7	5.6	6.8
Apr.	4.3	3.9	5.5	5.1	4.9	6.3	4.2	3.7	5.5	4.0	3.6	5.2	5.2	4.9	6.8	5.5	5.5	5.6
May	4.4	3.9	6.2	6.2	5.8	7.8	4.5	4.0	5.8	4.1	3.5	6.1	4.5	3.9	7.0	5.0	4.6	8.0
June	4.1	3.6	5.7	6.3	5.4	10.0	4.1	3.4	5.8	3.6	3.2	5.2	4.1	3.6	6.0	5.5	5.2	7.4
July	4.5	4.0	5.9	7.2	5.9	13.3	4.6	4.3	5.5	3.9	3.5	5.5	4.5	3.9	7.0	5.4	5.3	6.2
Aug.	5.4	4.9	6.8	9.2	8.5	12.0	5.4	5.0	6.4	4.5	4.1	5.9	6.6	6.0	8.9	6.9	6.3	10.9
Total	60.2	54.5	78.4	93.0	86.9	121.3	57.6	52.8	70.3	53.9	47.4	76.2	67.2	61.4	91.3	84.2	77.8	124.3
Equivalent annual rates																		
Manufacturing .. 1957--Sept.	75.5	69.4	93.7	107.1	92.5	172.8	68.2	66.9	71.8	65.7	59.6	85.2	87.6	81.5	110.7	131.4	107.1	266.5
Oct.	71.8	62.4	103.6	105.9	95.3	160.1	60.0	55.3	73.0	69.4	55.3	115.3	80.0	73.0	108.3	115.3	98.9	210.7
Nov.	75.5	68.2	99.8	122.9	119.3	141.2	71.8	66.9	84.0	65.7	54.8	101.0	77.9	71.8	104.7	127.8	118.0	194.7
Dec.	74.2	67.1	97.7	124.8	115.3	175.4	69.4	62.4	89.5	65.9	58.9	94.2	89.5	80.0	129.5	102.4	100.0	118.9
1958--Jan.	56.5	53.0	67.1	96.5	98.9	85.9	51.8	48.3	61.2	53.0	48.3	69.4	62.4	58.9	76.5	67.1	64.7	81.2
Feb.	49.6	46.9	61.3	75.6	76.9	67.8	49.6	45.6	60.0	45.6	41.7	60.0	53.5	50.9	66.5	61.3	57.4	86.1
Mar.	48.3	44.7	57.7	76.5	80.0	60.0	48.3	44.7	57.7	41.2	38.5	55.3	57.7	54.1	71.8	67.1	65.9	80.0
Apr.	52.3	47.5	66.9	62.1	59.6	76.7	51.1	45.0	68.9	48.7	43.8	63.3	63.3	59.6	82.8	66.9	66.9	68.2
May	51.8	45.9	73.0	73.0	68.3	91.8	53.0	47.1	68.3	48.3	41.2	71.8	53.0	45.9	82.4	58.9	54.1	94.2
June	49.9	43.8	69.4	76.7	65.7	121.7	49.9	41.4	70.6	43.8	38.9	63.3	49.9	43.8	73.0	66.9	63.3	90.1
July	53.0	47.1	69.4	84.7	69.4	156.5	54.1	50.6	64.7	45.9	41.2	64.7	53.0	45.9	82.4	63.6	62.4	73.0
Aug.	63.6	57.7	80.0	108.3	100.0	141.2	63.6	58.9	75.3	53.0	48.3	69.4	77.7	70.6	104.8	81.2	74.2	128.3
Average	60.2	54.5	78.3	92.8	86.8	120.9	57.6	52.8	70.3	53.9	47.4	76.1	67.1	61.3	91.1	84.2	77.7	124.3
Monthly rates																		
Construction 1957--Sept.	16.2	16.4	6.7	15.0	15.1	6.2	14.3	14.5	6.4	15.7	16.0	5.4	18.0	18.2	10.2	20.5	20.9	7.0
Oct.	19.7	19.0	7.0	15.8	16.0	3.4	16.3	16.4	6.7	16.4	16.8	5.7	21.0	21.3	11.6	31.1	31.7	8.1
Nov.	23.3	23.7	6.4	25.0	25.4	6.0	22.9	23.3	3.8	18.6	19.1	4.4	30.7	31.1	13.9	26.8	27.3	9.2
Dec.	32.3	33.0	6.9	44.4	45.4	6.9	33.3	33.9	6.1	27.1	27.8	5.6	35.1	35.8	9.9	37.0	37.9	10.0
1958--Jan.	17.6	18.0	5.4	20.5	21.0	4.1	16.6	16.9	5.7	17.4	17.9	5.2	18.3	18.7	5.9	19.3	19.8	5.6
Feb.	16.5	16.9	4.7	17.0	17.4	5.1	15.1	15.4	3.3	17.6	18.2	4.5	16.7	17.2	4.1	16.6	16.9	9.4
Mar.	14.2	14.5	4.5	13.3	13.6	1.1	13.3	13.5	2.6	12.1	12.4	5.8	15.2	15.7	3.4	24.7	25.3	7.2
Apr.	13.0	13.3	4.3	12.6	12.9	2.8	13.3	13.5	4.2	11.1	11.3	4.0	15.3	15.7	4.8	16.9	17.4	5.1
May	13.2	13.5	4.4	8.4	8.6	3.1	12.0	12.2	3.8	13.4	13.6	4.7	14.4	14.6	4.9	19.2	19.7	4.3
June	13.6	13.9	4.6	8.1	8.1	4.3	12.3	12.5	3.8	13.5	13.8	4.6	15.7	16.0	5.2	20.1	20.6	5.4
July	14.3	14.5	5.8	11.7	11.8	4.1	12.2	12.3	5.6	14.5	14.8	5.3	17.1	17.4	6.8	19.3	19.7	8.0
Aug.	17.4	17.7	6.3	13.2	13.3	6.2	16.8	17.0	5.1	17.1	17.4	6.2	20.2	20.5	7.9	19.2	19.6	7.1
Total	210.3	214.4	67.0	205.0	208.6	53.3	198.4	201.4	57.1	194.5	199.1	61.4	237.7	242.2	88.6	270.7	276.8	86.4
Equivalent annual rates																		
Construction 1957--Sept.	197.2	199.6	81.5	182.6	183.8	75.5	174.0	176.5	77.9	191.1	194.7	65.7	219.1	221.5	124.1	249.5	254.4	85.2
Oct.	220.1	223.6	82.4	186.0	188.3	40.0	191.9	193.0	78.9	193.0	197.7	67.1	247.2	250.7	136.5	368.0	373.1	95.3
Nov.	283.6	288.4	77.9	304.3	309.1	73.0	278.7	283.6	46.2	226.4	232.4	53.5	373.6	378.5	169.2	326.2	332.2	112.0
Dec.	380.2	388.4	81.2	522.6	534.4	81.2	391.9	399.0	71.8	319.0	327.2	65.9	413.1	421.4	116.5	435.5	446.1	117.7
1958--Jan.	207.2	211.9	63.6	241.3	247.2	48.3	195.4	198.9	67.1	204.8	210.7	61.2	215.4	220.1	69.4	227.2	233.0	65.9
Feb.	215.2	220.4	61.3	221.7	226.9	66.5	196.9	200.8	43.0	229.5	237.3	58.7	217.8	224.3	53.5	216.5	220.4	122.6
Mar.	167.1	170.7	53.0	156.5	160.1	12.9	156.5	158.9	30.6	142.4	145.9	68.3	178.9	184.8	40.0	290.7	297.8	84.7
Apr.	158.2	161.9	52.3	153.3	157.0	34.1	161.9	164.3	51.1	135.1	137.5	48.7	186.2	191.1	58.4	205.7	211.8	62.1
May	155.4	158.9	51.8	98.9	101.2	36.5	141.2	143.6	44.7	157.7	160.1	55.3	169.5	171.8	57.7	226.0	231.9	50.6
June	165.5	169.2	56.0	98.6	98.6	52.3	149.7	152.1	46.2	164.3	167.9	56.0	191.1	194.7	63.3	244.6	250.7	65.7
July	168.3	170.7	68.3	137.7	138.9	48.3	143.6	144.8	65.9	170.7	174.2	62.4	201.3	204.8	80.0	227.2	231.9	94.2
Aug.	204.8	208.3	74.2	155.4	156.5	73.0	197.7	200.1	60.0	201.3	204.8	73.0	237.8	241.3	93.0	226.0	230.7	83.6
Average	210.2	214.3	67.0	204.9	208.5	53.5	198.3	201.3	57.0	194.6	199.2	61.3	237.6	242.1	88.5	270.1	276.2	86.6

For footnotes see page 17.

TABLE 1. Separation Rates (per 100 persons on payroll)¹ by Sex, Region, Month and Main Industry Group,²
Year Ended August 31, 1958 — Continued

Industry	Canada			Atlantic			Quebec			Ontario			Prairie			Pacific		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Monthly rates																		
Transportation 1957—Sept.	4.4	4.1	6.1	4.6	3.8	6.1	3.1	3.1	4.4	4.6	4.1	4.4	4.1	4.1	4.1	4.1	4.1	4.1
Oct.	3.6	3.7	4.1	4.4	4.4	4.7	3.5	3.1	4.1	3.1	3.1	4.1	3.1	3.1	3.1	3.1	3.1	3.1
Nov.	4.1	4.2	3.3	3.7	3.1	4.1	3.4	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Dec.	4.0	4.2	3.1	4.1	3.4	3.4	3.4	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
1958—Jan.	4.5	4.6	3.3	4.1	3.4	3.1	3.1	3.1	2.4	2.4	3.1	2.4	3.1	3.1	3.1	3.1	3.1	3.1
Feb.	2.4	3.3	2.7	3.6	3.4	3.1	2.4	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Mar.	3.1	3.1	2.6	3.1	3.1	3.1	3.1	3.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Apr.	3.3	3.3	3.6	3.1	3.4	3.1	2.4	2.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
May	2.7	2.5	3.3	1.7	1.4	2.7	2.4	2.8	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
June	2.8	2.7	3.4	1.1	1.1	2.4	2.4	2.5	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
July	2.8	2.7	3.6	2.4	1.7	3.1	2.4	2.6	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Aug.	2.1	2.9	4.1	2.1	1.7	3.1	1.0	2.9	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Total	41.0	40.4	43.8	55.2	55.3	52.8	35.7	36.0	34.3	32.6	32.0	34.7	48.2	46.8	61.3	46.6	41.8	64.9
Equivalent annual rates																		
Transportation 1957—Sept.	53.5	49.9	79.1	48.7	43.8	79.1	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
Oct.	44.7	43.5	50.6	51.8	51.8	55.3	43.8	43.8	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
Nov.	49.9	52.3	40.2	69.4	71.8	48.7	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
Dec.	47.1	49.4	36.5	73.0	75.3	63.6	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
1958—Jan.	55.0	54.1	43.1	80.0	81.1	36.8	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
Feb.	21.3	30.6	35.1	46.9	44.3	66.8	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
Mar.	36.5	36.5	33.1	77.7	81.4	44.7	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
Apr.	40.2	40.2	36.7	119.7	129.7	38.8	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
May	31.8	29.4	38.8	14.8	14.1	31.8	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
June	34.1	32.9	41.4	25.9	25.1	41.4	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
July	33.0	31.8	42.4	25.9	24.0	69.4	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
Aug.	36.5	34.1	48.8	25.9	24.0	68.3	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
Average	41.0	40.3	43.8	55.3	55.3	52.9	35.7	36.0	34.3	32.6	32.0	34.7	48.1	46.7	61.4	46.5	41.8	64.8
Monthly rates																		
Utilities 1957—Sept.	5.3	5.7	6.1	5.3	5.1	5.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Oct.	4.0	4.0	4.1	4.1	4.1	4.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Nov.	3.9	4.1	3.1	4.4	4.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Dec.	5.1	5.4	3.4	4.1	5.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
1958—Jan.	4.1	4.1	3.1	4.1	4.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Feb.	3.0	3.1	2.6	1.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Mar.	2.9	3.1	2.4	1.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Apr.	3.1	3.1	2.1	1.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
May	3.7	3.8	2.1	1.7	1.1	2.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
June	3.0	2.9	3.1	1.4	1.1	4.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
July	3.2	3.1	4.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Aug.	4.0	3.9	3.1	3.4	3.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Total	45.3	45.9	42.7	34.5	34.9	29.8	31.6	31.4	33.6	41.4	42.1	38.8	66.4	66.6	66.4	85.0	86.6	64.4
Equivalent annual rates																		
Utilities 1957—Sept.	64.5	63.3	76.7	26.1	25.1	40.2	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
Oct.	47.1	47.1	47.1	27.1	27.1	27.1	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
Nov.	47.5	49.9	32.9	53.5	57.2	15.8	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
Dec.	60.0	63.6	42.4	61.2	64.7	27.1	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
1958—Jan.	47.1	47.1	33.1	48.3	50.6	23.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
Feb.	26.1	30.6	33.1	18.3	17.0	22.1	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
Mar.	44.1	44.1	33.1	11.8	11.8	17.7	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
Apr.	37.7	37.7	33.1	11.8	11.8	17.7	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
May	43.1	44.1	33.1	11.8	11.8	17.7	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
June	36.8	35.1	42.4	29.2	28.0	48.7	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
July	38.8	37.7	47.1	24.7	23.5	41.2	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
Aug.	47.1	45.9	51.1	40.0	41.2	33.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5	41.4	41.2	53.5
Average	45.3	45.9	42.7	34.4	34.7	29.8	31.5	31.3	33.6	41.4	42.1	38.8	66.4	66.6	66.4	84.9	86.6	64.4

TABLE 1. Separation Rates (per 100 persons on payroll)¹ by Sex, Region, Month and Main Industry Group,²
Year Ended August 31, 1958 - Continued

Industry	Canada			Atlantic			Quebec			Ontario			Prairie			Pacific		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Monthly rates																		
Trade..... 1957-Sept.	5.7	5.3	6.4	6.5	6.1	7.3	6.2	5.6	7.6	5.3	5.0	5.8	5.5	5.1	6.2	5.8	5.5	6.3
Oct.	4.7	4.4	5.4	5.8	5.5	6.4	5.3	5.0	6.0	4.3	4.0	4.7	4.3	4.0	4.8	5.3	4.4	6.7
Nov.	4.6	4.4	5.1	5.2	5.2	5.1	4.8	4.6	5.2	4.2	3.9	4.6	4.3	4.2	4.6	6.0	5.0	7.7
Dec.	7.1	5.4	9.9	12.3	9.0	17.9	6.6	5.6	8.7	5.5	4.0	7.8	7.6	5.5	11.3	9.0	7.0	12.4
1958-Jan.	7.5	5.1	11.7	9.4	7.2	13.6	7.4	4.9	12.4	7.9	5.3	12.0	6.0	4.4	9.0	7.6	4.9	12.1
Feb.	3.9	3.4	4.7	4.5	4.4	4.7	4.0	3.5	5.0	3.7	3.3	4.5	3.7	3.3	4.4	4.0	3.3	5.2
Mar.	3.8	3.6	4.2	3.9	3.7	4.1	4.1	3.8	4.8	3.6	3.3	4.0	3.7	3.6	3.9	4.0	3.7	4.5
Apr.	4.5	4.1	5.4	4.5	3.8	5.8	5.0	4.3	6.5	4.4	3.9	5.2	4.6	4.3	5.0	4.2	3.9	4.6
May	4.6	4.1	5.6	4.6	4.3	5.3	4.7	4.1	6.0	4.5	3.9	5.4	4.9	4.5	5.7	4.4	4.0	5.1
June	4.7	3.9	6.0	4.9	4.2	6.2	4.8	3.9	6.7	4.5	3.8	5.7	4.9	4.2	6.1	4.3	3.7	5.3
July	4.8	4.0	6.2	5.9	5.1	7.4	4.9	4.0	6.7	4.6	3.9	5.7	4.4	3.9	5.5	5.0	3.6	7.3
Aug.	5.4	4.9	6.5	5.9	5.1	7.3	5.7	5.1	7.1	5.3	4.9	6.0	5.2	4.7	6.3	5.3	4.2	6.9
Total	61.3	52.6	77.1	73.4	63.6	91.1	63.5	54.4	82.7	57.8	49.2	71.4	59.1	51.7	72.8	64.9	53.2	84.1
Equivalent annual rates																		
Trade..... 1957-Sept.	69.4	64.5	77.9	79.1	74.2	88.8	75.5	68.2	92.5	64.5	60.9	70.6	66.9	62.1	75.5	70.6	66.9	76.7
Oct.	55.3	51.8	63.6	68.3	64.7	75.3	62.4	58.9	70.6	50.6	47.1	55.3	50.6	47.1	56.5	62.4	51.8	78.9
Nov.	56.0	53.5	62.1	63.3	63.3	62.1	58.4	56.0	63.3	51.1	47.5	56.0	52.3	51.1	56.0	73.0	60.9	93.7
Dec.	83.6	63.6	116.5	144.8	105.9	210.7	77.7	65.9	102.4	64.7	47.1	91.8	89.5	64.7	133.0	105.9	82.4	145.9
1958-Jan.	88.3	60.0	137.7	110.6	84.7	160.1	87.1	57.7	145.9	93.0	62.4	141.2	70.6	51.8	105.9	89.5	57.7	142.4
Feb.	50.9	44.3	61.3	58.7	57.4	61.3	52.2	45.6	65.2	48.2	43.0	58.7	48.2	43.0	57.4	52.2	43.0	67.8
Mar.	44.7	42.4	49.4	45.9	43.5	48.3	48.3	44.7	56.5	42.4	38.8	47.1	43.5	42.4	45.9	47.1	43.5	53.0
Apr.	54.8	49.9	65.7	54.8	46.2	70.6	60.9	52.3	79.1	53.5	47.5	63.3	56.0	52.3	60.9	51.1	47.5	56.0
May	54.1	48.3	65.9	54.1	50.6	62.4	55.3	48.3	70.6	53.0	45.9	63.6	57.7	53.0	67.1	51.8	47.1	60.0
June	57.2	47.5	73.0	59.6	51.1	75.5	58.4	47.5	81.5	54.8	46.2	69.4	59.6	51.1	74.2	52.3	45.0	64.5
July	56.5	47.1	73.0	69.4	60.0	87.1	57.7	47.1	88.9	54.1	45.9	67.1	51.8	45.9	64.7	58.9	42.4	85.9
Aug.	63.6	57.7	76.5	69.4	60.0	85.9	67.1	60.0	83.6	62.4	57.7	70.6	61.2	55.3	74.2	62.4	49.4	81.2
Average	61.2	52.6	76.9	73.2	63.5	90.7	63.4	54.4	82.5	57.7	49.2	71.2	59.0	51.7	72.6	64.8	53.1	83.8
Monthly rates																		
Finance..... 1957-Sept.	4.7	3.9	5.4	4.5	4.5	4.5	4.1	3.7	4.6	4.7	3.8	5.3	5.5	4.3	6.3	5.4	3.6	6.6
Oct.	3.4	3.1	3.7	3.5	3.7	3.4	3.3	3.2	3.5	3.2	2.9	3.4	4.0	3.5	4.4	4.1	3.3	4.7
Nov.	3.1	2.8	3.3	3.3	3.4	3.2	2.9	2.7	3.0	3.0	2.8	3.2	3.3	2.7	3.7	3.6	2.8	4.2
Dec.	2.8	2.3	3.1	3.0	3.2	2.8	2.5	2.3	2.7	2.7	2.2	3.1	3.1	2.3	3.7	3.3	2.5	3.9
1958-Jan.	3.4	3.1	3.7	3.5	3.8	3.3	3.0	2.9	3.2	3.5	3.1	3.7	3.5	2.7	4.1	3.9	3.5	4.2
Feb.	3.0	2.7	3.2	3.4	3.7	3.1	2.8	2.5	3.1	2.9	2.5	3.2	3.2	2.9	3.4	3.7	3.5	3.9
Mar.	3.0	2.8	3.1	3.0	3.1	2.9	2.7	2.6	2.8	2.9	2.8	2.9	3.3	2.9	3.6	3.7	3.4	4.0
Apr.	3.2	2.9	3.5	3.2	3.3	3.1	2.8	2.7	3.0	3.1	3.0	3.3	3.7	2.9	4.3	4.0	3.5	4.4
May	3.5	3.0	3.9	3.3	3.1	3.5	3.1	2.9	3.4	3.4	2.9	3.8	4.0	3.5	4.4	4.1	3.1	4.9
June	3.6	2.8	4.2	3.1	2.6	3.6	3.4	2.6	4.1	3.4	2.7	4.0	3.9	3.0	4.5	4.6	3.8	5.0
July	3.4	2.8	4.0	3.7	3.3	4.1	3.1	2.7	3.6	3.2	2.4	3.8	3.9	3.1	4.6	4.6	3.8	5.2
Aug.	4.4	3.3	5.3	3.6	3.4	3.7	4.2	3.3	5.0	4.2	3.1	5.1	5.2	3.6	6.4	5.3	4.0	6.2
Total	41.5	35.5	46.4	41.1	41.1	41.2	37.9	34.1	42.0	40.2	34.2	44.8	46.6	37.4	53.4	50.3	40.9	57.2
Equivalent annual rates																		
Finance..... 1957-Sept.	57.2	47.5	65.7	54.8	54.8	54.8	49.9	45.0	56.0	57.2	46.2	64.5	66.9	52.3	76.7	65.7	43.8	80.3
Oct.	40.0	36.5	43.5	41.2	43.5	40.0	38.8	37.7	41.2	37.7	34.1	40.0	47.1	41.2	51.8	48.3	38.8	55.3
Nov.	37.7	34.1	40.2	40.2	41.4	38.9	35.3	32.9	36.5	36.5	34.1	38.9	40.2	32.9	45.0	43.8	34.1	51.1
Dec.	33.0	27.1	36.5	35.3	37.7	33.0	29.4	27.1	31.8	31.8	25.9	36.5	36.5	27.1	43.5	38.8	29.4	45.9
1958-Jan.	40.0	36.5	43.5	41.2	44.7	38.8	35.3	34.1	37.7	41.2	36.5	43.5	41.2	31.8	48.3	45.9	41.2	49.4
Feb.	39.1	35.2	41.7	44.3	48.2	40.4	36.5	32.6	40.4	37.8	32.6	41.7	41.7	37.8	44.3	48.2	45.6	50.9
Mar.	35.3	33.0	36.5	35.3	36.5	34.1	31.8	30.6	33.0	34.1	33.0	34.1	38.8	34.1	42.4	43.5	40.0	47.1
Apr.	38.9	35.3	42.6	38.9	40.2	37.7	34.1	32.9	36.5	37.7	36.5	40.2	45.0	35.3	52.3	48.7	42.6	53.5
May	41.2	35.3	45.9	38.9	36.5	41.2	36.5	34.1	40.0	40.0	34.1	44.7	47.1	41.2	51.8	48.7	36.5	57.7
June	43.8	34.1	51.1	37.7	31.6	43.8	41.4	31.6	49.9	41.4	32.9	48.7	47.5	36.5	54.6	56.0	47.5	60.9
July	40.0	33.0	47.1	43.5	38.8	48.3	36.5	31.8	42.4	37.7	28.2	44.7	45.9	36.5	54.1	54.1	44.7	61.2
Aug.	51.8	38.8	62.4	42.4	40.0	43.5	49.4	38.8	58.9	49.4	36.5	60.0	61.2	42.4	75.3	62.4	47.1	73.0
Average	41.5	35.5	46.4	41.1	41.2	41.2	37.9	34.1	42.0	40.2	34.2	44.8	46.6	37.4	53.4	50.3	40.9	57.2

For footnotes see page 17.

TABLE 1. Separation Rates (per 100 persons on payroll)¹ by Sex, Region, Month and Main Industry Group,²
Year Ended August 31, 1958 — Concluded

Industry	Canada			Atlantic			Quebec			Ontario			Prairie			Pacific		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Monthly rates																		
Service	1957—Sept.	10.2	10.8	9.7	10.1	10.1	9.7	10.1	10.2	10.1	10.3	9.9	10.0	9.6	10.4	10.3	9.0	9.6
	Oct.	9.7	6.1	9.2	9.7	6.1	9.4	7.4	7.1	9.1	9.1	9.1	9.8	5.3	6.2	6.2	7.7	5.6
	Nov.	9.0	6.1	5.8	8.3	5.5	9.1	7.3	7.6	9.8	9.9	9.9	9.2	4.9	5.5	5.6	5.5	5.8
	Dec.	5.1	5.1	5.1	7.2	6.3	4.9	6.3	7.4	9.1	9.1	9.1	9.5	3.8	5.0	4.7	4.5	5.0
	1958—Jan.	4.9	4.7	5.1	4.3	3.5	4.9	5.7	5.6	9.2	9.8	9.9	4.3	3.7	4.8	4.7	4.1	5.4
	Feb.	4.1	3.9	4.4	3.4	2.8	4.9	5.1	4.8	9.6	9.0	9.1	4.7	3.1	4.2	3.7	4.1	4.2
	Mar.	4.3	4.4	4.4	3.7	3.6	5.1	5.1	4.3	9.8	9.4	9.5	4.2	4.0	3.7	4.3	4.2	4.8
	Apr.	5.1	5.1	5.1	4.7	3.4	5.1	6.3	5.1	9.7	9.0	9.0	5.0	4.3	4.8	5.6	4.6	4.8
	May	5.8	5.5	6.0	4.7	4.1	5.1	6.3	4.0	9.3	9.6	9.7	5.6	9.9	5.5	6.3	5.3	5.6
	June	7.1	6.3	7.9	4.5	6.0	5.1	6.3	4.0	9.0	3.7	4.1	7.4	9.2	6.2	8.1	8.5	9.0
	July	7.1	6.9	7.4	4.7	6.5	5.1	8.1	7.8	9.4	3.5	4.2	6.8	9.5	7.9	9.0	7.1	8.4
	Aug.	8.2	8.0	9.4	7.0	5.5	7.9	8.4	7.7	9.5	3.4	4.0	7.7	9.7	7.7	9.6	6.8	7.3
	Total	74.7	72.9	76.5	66.3	64.1	67.8	83.9	80.6	88.6	72.8	74.0	71.5	74.1	66.2	79.0	71.7	68.8
Equivalent annual rates																		
Service	1957—Sept.	124.1	131.4	118.0	112.9	131.4	118.0	125.4	124.1	129.0	125.4	144.0	109.5	117.1	16.8	126.6	125.4	116.8
	Oct.	74.2	71.8	76.5	67.1	71.8	76.5	71.8	71.8	73.0	71.8	71.8	73.0	4.4	2.4	73.0	73.0	71.8
	Nov.	73.0	74.2	70.6	64.5	66.9	70.6	81.8	92.5	82.8	71.8	71.8	69.4	9.3	9.6	66.9	68.2	69.0
	Dec.	60.2	60.2	61.2	61.2	74.2	61.2	73.3	75.3	69.4	60.2	61.2	61.2	10.0	44.7	58.9	55.2	61.0
	1958—Jan.	57.7	55.3	55.3	50.6	41.2	57.7	59.4	55.9	73.0	56.5	54.7	54.1	49.6	43.5	56.5	55.2	53.3
	Feb.	43.5	50.9	57.4	44.3	36.5	49.9	46.8	62.6	73.0	52.2	51.9	53.5	52.2	40.4	54.8	48.2	44.8
	Mar.	53.0	51.8	53.0	41.5	42.4	44.7	54.4	52.4	68.3	51.8	51.0	49.4	51.1	35.5	50.6	49.4	46.5
	Apr.	63.3	62.1	64.5	45.0	41.4	47.5	71.8	74.2	81.5	60.9	61.9	60.9	55.5	48.4	68.2	56.0	58.4
	May	68.3	64.7	70.6	46.3	48.3	49.9	68.3	70.6	85.9	65.9	61.1	65.9	54.4	44.7	74.2	62.4	65.9
	June	86.4	76.7	94.9	70.1	73.0	78.8	81.5	74.2	90.1	81.5	74.2	90.1	54.6	55.5	98.6	103.4	104.8
	July	85.9	81.2	91.8	74.9	76.5	81.2	81.5	91.8	98.9	76.5	74.2	100.0	100.0	100.0	105.9	83.6	81.8
	Aug.	96.5	94.2	98.9	82.4	64.7	73.0	81.5	90.6	111.8	98.9	101.9	90.6	102.4	80.6	113.0	80.6	65.9
	Average	74.7	72.9	76.1	66.2	64.0	67.8	83.9	80.1	88.6	72.8	74.0	71.5	72.5	66.1	78.9	71.7	68.8
Monthly rates																		
Composite	1957—Sept.	7.7	7.6	7.4	8.3	8.1	7.7	7.9	8.4	6.5	6.6	6.5	6.7	8.4	8.4	8.5	10.1	9.8
	Oct.	7.2	7.4	6.6	8.1	8.3	7.7	7.8	8.5	5.8	6.0	6.7	6.8	7.5	8.0	6.1	9.1	8.9
	Nov.	7.6	8.1	6.6	9.4	10.3	7.7	8.9	9.9	5.8	5.7	6.7	5.9	8.3	9.1	5.6	9.1	8.8
	Dec.	8.3	8.8	7.7	12.5	12.7	11.7	9.5	10.5	6.6	6.4	6.4	6.5	8.6	9.0	7.6	10.4	10.7
	1958—Jan.	6.5	6.4	6.5	9.5	8.6	7.7	7.1	7.4	6.2	5.6	6.3	6.6	6.6	6.7	6.2	6.7	6.4
	Feb.	7.1	5.4	4.7	5.7	6.1	4.7	6.4	7.1	4.4	4.3	4.4	4.1	5.0	5.2	4.2	4.1	4.8
	Mar.	5.1	5.4	4.3	6.6	7.3	5.1	5.6	5.9	4.5	4.2	4.2	4.0	5.5	5.9	4.3	5.4	5.0
	Apr.	5.0	5.0	5.0	6.1	6.4	4.7	4.9	4.8	5.3	4.4	4.3	4.7	5.7	5.9	5.2	5.4	5.8
	May	5.2	5.2	5.2	5.2	5.2	4.7	5.5	5.5	5.5	4.8	4.7	5.3	5.4	5.3	5.8	5.5	6.0
	June	7.4	5.3	6.1	5.3	5.0	4.7	5.8	5.8	5.8	4.6	4.4	5.4	5.9	5.8	6.3	6.4	6.9
	July	7.8	5.6	6.1	6.7	6.3	4.7	6.3	6.5	5.6	5.0	4.8	5.4	6.2	6.1	6.6	6.1	6.9
	Aug.	6.7	6.7	6.7	7.6	7.5	5.1	7.2	7.4	6.6	5.9	5.8	6.0	7.5	7.4	7.7	7.3	7.6
	Total	75.6	77.3	71.2	90.0	91.8	82.9	82.9	87.7	68.6	63.5	62.2	67.4	80.6	82.8	74.1	88.8	89.8
Equivalent annual rates																		
Composite	1957—Sept.	93.1	94.4	91.1	101.0	98.6	91.1	96.1	102.2	79.1	80.3	91.1	81.5	102.2	102.2	103.4	122.2	99.3
	Oct.	84.7	87.1	77.7	95.3	97.7	77.7	91.8	100.0	68.3	70.6	77.1	80.0	88.3	94.2	71.8	111.1	106.5
	Nov.	92.1	98.1	78.0	114.4	125.4	74.2	108.3	120.5	70.6	69.4	99.4	71.8	101.0	10.7	68.2	113.1	99.3
	Dec.	97.1	103.6	88.0	147.1	149.5	131.7	111.8	123.6	77.7	75.3	55.3	76.5	101.2	105.9	89.5	117.1	15.9
	1958—Jan.	76.5	75.1	77.7	100.0	101.2	91.1	83.6	87.1	73.0	65.9	62.4	77.7	77.7	78.9	73.0	78.9	75.3
	Feb.	66.5	70.4	56.1	74.3	79.5	51.1	83.5	92.6	57.4	56.1	7.4	53.5	65.2	67.8	54.8	62.2	62.6
	Mar.	60.0	63.1	50.9	74.2	77.9	4.7	65.9	69.4	53.0	49.4	49.4	47.1	64.7	65.4	50.6	68.1	71.8
	Apr.	60.9	60.1	60.9	74.2	77.9	5.1	59.6	58.4	64.5	53.5	5.3	57.2	69.4	71.8	63.3	68.1	70.6
	May	61.2	61.1	64.7	81.2	61.2	6.1	64.7	64.7	64.7	56.5	5.3	62.4	63.6	62.4	68.3	69.1	70.6
	June	65.7	64.7	70.6	84.5	60.9	6.1	70.6	70.6	70.6	56.0	3.5	65.7	71.8	70.6	76.7	82.2	94.0
	July	68.3	68.3	69.4	78.9	74.2	9.1	74.2	76.5	65.9	65.9	6.5	63.6	71.0	71.8	77.7	81.1	81.2
	Aug.	78.9	78.9	78.9	89.5	88.3	9.1	84.7	87.1	77.7	69.4	8.3	70.6	88.3	87.1	90.6	82.2	89.0
	Average	75.6	77.3	71.1	89.8	91.7	82.7	82.9	87.7	68.5	63.4	62.2	67.3	80.5	82.7	74.0	88.8	89.8

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.² Industries included with forestry; quarrying and oil wells included with mining; storage and communication included with transportation; and finance and estate included with finance.

Note: Monthly rates were converted to equivalent annual rates by multiplying the monthly rate by a factor equivalent to 12 divided by the number of days in the given month (11.77 for 31 days; 12.17 for 30 days; 13.04 for 28 days).

TABLE 2. Recent Changes in Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, Canada and Regions, Year Ended August 31, 1958

No.	Industry group	Canada				Atlantic			
		Annual rate		Change from previous year		Annual rate		Change from previous year	
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations
1	Total—All industries	71.8	75.6	-14.0	- 8.7	87.8	90.0	- 7.2	-10.3
2	Forestry and logging	435.6	451.6	-34.6	-42.8	416.7	410.8	-15.7	-69.8
3	Mining (including milling) quarrying and oil wells	61.7	66.9	-14.6	- 7.2	23.6	29.8	- 6.8	- 8.3
4	Metal mining	59.5	62.6	-19.4	-11.7	—	—	—	—
5	Fuels	61.5	70.3	- 6.8	- 2.0	14.8	17.5	- 1.0	- 4.9
6	Non-metal mining	52.0	60.7	- 2.4	+ 5.1	56.1	64.7	-18.3	-26.4
7	Quarrying, clay and sand pits	105.5	105.5	+ 5.8	+ 3.5	193.2	225.4	-49.9	+15.6
8	Manufacturing	55.0	60.2	- 7.7	- 2.5	88.4	93.0	+ 4.5	+ 5.7
9	Foods and beverages	86.9	87.6	-12.6	- 8.9	127.1	122.0	- 0.2	- 7.7
10	Tobacco and tobacco products	68.5	69.4	- 7.0	+ 1.5	—	—	—	—
11	Rubber products	35.6	44.5	- 2.6	+ 0.5	—	—	—	—
12	Leather products	52.3	53.6	- 8.4	- 5.5	65.5	66.7	+ 6.8	+ 2.6
13	Textile products (except clothing)	40.1	47.2	- 8.9	- 4.4	61.2	73.8	+14.8	+12.3
14	Clothing (textile and fur)	66.8	69.0	- 5.8	- 1.2	55.7	60.6	- 9.1	- 2.3
15	Wood products	99.8	102.4	-14.1	-16.1	156.4	157.9	+ 2.8	- 3.7
16	Paper products	34.1	37.1	- 4.9	- 2.4	30.6	41.0	+ 0.8	+ 7.6
17	Printing, publishing and allied industries	38.9	40.3	-10.0	- 4.2	28.2	27.3	- 5.5	- 5.8
18	Iron and steel products	47.1	56.2	- 5.1	+ 3.8	40.0	51.3	- 0.2	+10.9
19	Transportation equipment	45.2	58.4	- 4.6	+ 8.2	119.5	144.4	+36.0	+55.3
20	Non-ferrous metal products	37.9	45.1	- 8.5	- 3.3	—	—	—	—
21	Electrical apparatus and supplies	29.3	38.1	- 8.6	- 3.2	—	—	—	—
22	Non-metallic mineral products	70.1	72.3	- 2.1	+ 0.6	105.0	101.1	+17.1	+ 1.5
23	Products of petroleum and coal	21.5	25.1	- 7.1	- 0.8	—	—	—	—
24	Chemical products	35.3	36.1	- 8.3	- 2.6	99.6	94.3	+ 9.2	+ 1.6
25	Miscellaneous manufacturing industries	57.9	57.7	-14.2	-10.6	—	—	—	—
26	Construction	198.2	210.3	-14.2	- 4.3	202.8	205.0	- 2.9	-17.8
27	General contractors	223.9	237.9	-17.0	- 5.3	218.8	218.1	+ 0.6	-18.2
28	Special trade contractors (subcontractors)	145.0	151.9	- 1.9	+ 4.7	150.4	163.1	- 7.0	- 8.3
29	Transportation, storage and communication	35.5	41.0	- 9.5	- 0.1	50.9	55.2	+ 6.5	+12.5
30	Transportation	35.5	41.9	- 8.5	+ 1.0	51.3	56.3	+ 9.1	+15.2
31	Storage	58.3	60.8	- 2.8	+ 1.1	238.0	236.4	+46.1	+53.5
32	Communication	31.7	33.5	-15.5	- 6.0	34.2	34.5	- 9.2	- 5.3
33	Public utility operation	46.7	45.3	- 5.1	+ 2.3	36.6	34.5	- 2.4	+ 5.7
34	Trade	61.5	61.3	-12.0	- 8.8	73.7	73.4	- 8.4	- 8.0
35	Wholesale	52.9	53.7	-10.8	- 5.8	69.9	70.3	- 7.3	- 7.4
36	Retail	66.6	65.9	-12.7	-10.7	76.0	75.4	- 8.8	- 8.2
37	Finance, insurance and real estate	42.2	41.5	- 9.7	- 4.9	41.0	41.1	- 4.9	- 0.2
38	Service	76.9	74.7	-13.6	-10.9	68.4	66.3	- 8.7	-11.2
39	Community or public	39.1	33.8	- 3.9	- 3.1	29.8	25.2	- 0.1	- 7.3
40	Recreation	125.6	119.9	+ 1.8	- 2.7	80.8	87.9	+ 2.9	+ 5.1
41	Business	65.6	66.1	-11.1	- 3.9	46.2	45.4	- 7.8	- 8.1
42	Personal	104.3	103.8	-21.3	-16.6	110.9	109.0	-15.6	-14.2

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 2 Recent Changes in Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, Canada and Regions, Year Ended August 31, 1958

Quebec				Ontario				Prairie				Pacific				No.
Annual rate		Change from previous year		Annual rate		Change from previous year		Annual rate		Change from previous year		Annual rate		Change from previous year		
Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	
76.4	82.9	-16.1	-10.8	61.0	63.5	-10.4	-5.8	75.4	80.6	-14.2	-8.6	70.1	80.4	-16.3	-11.3	1
621.5	621.2	+ 0.3	-35.8	311.4	348.2	-71.9	-41.7	326.1	364.9	-75.4	-40.6	130.1	160.1	-17.4	-16.1	2
47.4	55.3	-21.1	-16.4	63.7	59.0	-6.0	-1.4	81.3	82.7	-21.3	-5.3	84.4	100.8	-12.7	-16.1	3
48.5	58.5	-36.5	-29.1	62.4	56.2	-4.8	-1.2	60.9	75.9	-26.7	-14.7	60.1	88.9	-10.8	-18.1	4
								46.0	100.8	-34.1	-14.7					5
28.0	35.9	+ 2.3	+ 9.0	27.5	45.0	-30.3	-10.5	157.0	180.2	+24.6	+16.1	160.8	170.8	-15.8	-14.3	6
94.9	91.9	+ 6.5	- 2.0	95.3	90.7	- 1.8	-10.6	186.7	202.0	+25.7	+15.3	86.1	101.8	+18.1	+14.9	7
51.2	57.6	- 8.3	- 0.7	49.2	53.9	- 6.9	- 2.7	66.2	67.2	-11.6	-15.4	78.1	84.9	-12.1	-19.0	8
70.4	71.1	-10.0	- 7.4	85.4	87.6	-19.3	-10.6	66.6	64.7	- 6.3	-15.0	130.1	170.1	-17.4	-18.1	9
24.9	27.2	- 9.4	- 1.0	218.5	184.1	+14.7	-11.6	-	-	-	-	-	-	-	-	10
41.7	56.1	- 4.1	+ 3.5	33.4	39.7	- 1.2	- 0.6	-	-	-	-	-	-	-	-	11
56.4	56.2	- 5.2	- 7.1	46.5	48.7	-13.0	- 5.7	48.9	68.0	-18.9	+10.0	67.1	76.1	-15.0	-10.7	12
38.5	44.5	- 6.1	- 3.4	40.1	48.5	-13.7	- 5.7	75.5	72.0	- 6.0	-10.0	60.1	64.9	-14.9	-18.1	13
71.2	73.2	- 3.4	+ 0.2	53.6	57.8	- 9.1	- 1.9	80.1	81.4	-18.1	-16.0	60.1	67.1	-15.0	-16.1	14
116.4	123.2	-16.9	-14.8	76.7	80.5	-13.1	-11.5	121.1	127.6	-28.7	-18.1	60.1	60.9	-11.0	-10.0	15
30.0	34.0	- 2.5	- 1.8	34.9	38.4	- 4.1	+ 0.2	49.2	46.3	-12.2	-10.0	60.1	60.4	-15.0	-14.1	16
38.5	39.9	- 6.5	- 1.3	38.7	40.9	-10.8	- 3.7	40.5	39.8	-10.4	-10.0	44.4	46.7	-11.0	-10.0	17
41.9	55.9	-10.6	+ 5.9	46.0	52.2	- 2.6	+ 2.8	67.0	69.1	- 1.5	-10.0	60.1	60.9	-11.0	-10.0	18
46.2	69.8	-20.9	+16.6	34.7	43.0	- 1.4	- 0.4	56.4	64.3	-12.2	+10.0	60.1	60.9	-11.0	-10.0	19
32.7	36.0	- 3.3	- 1.7	49.1	53.5	- 6.4	- 2.4	100.8	85.9	- 1.9	-10.0					20
19.3	28.1	-12.0	+ 0.1	33.4	42.1	- 5.8	- 3.6	35.5	46.9	-44.7	-10.0	47.8	54.9	-10.8	-11.0	21
58.0	61.1	- 5.4	- 2.1	65.7	67.5	- 3.3	+ 0.6	110.5	110.4	+ 5.1	+ 5.0	70.1	64.1	-10.7	+10.0	22
17.8	19.8	- 4.1	+ 2.5	17.2	20.7	- 9.0	- 1.8	23.2	27.8	- 8.6	-10.0	48.0	44.4	-10.3	-10.0	23
30.6	34.3	- 7.1	- 0.8	36.6	34.2	- 7.9	- 4.0	42.6	44.8	-22.0	-10.0	60.1	64.1	-10.9	-10.0	24
62.3	62.7	-11.7	- 7.3	56.3	55.0	-15.3	-13.0	59.8	61.6	-21.9	-14.0	60.1	70.4	-10.4	-10.0	25
185.6	198.4	-21.8	- 7.5	189.6	194.5	- 5.8	- 2.1	201.1	187.7	+ 3.4	+ 3.0	213.1	270.1	-17.3	+16.4	26
204.7	218.7	-33.4	-17.4	217.7	225.4	- 4.0	+ 0.5	205.6	270.8	+ 2.4	+ 1.1	250.0	313.3	-14.3	+10.0	27
147.6	156.9	+ 3.1	+13.4	142.1	142.3	+ 1.0	+ 1.3	117.9	120.8	+ 5.1	+ 3.1	132.1	170.1	-11.1	+16.0	28
31.4	35.7	- 5.7	- 0.7	26.9	32.6	-11.0	- 2.6	41.1	48.2	-16.3	+ 1.6	41.3	46.6	-10.8	-10.7	29
31.0	36.7	- 3.5	+ 0.7	28.2	34.5	-16.3	- 2.8	39.8	46.1	-16.7	+ 3.0	38.1	45.8	-10.4	-10.9	30
62.4	59.6	-11.6	- 8.8	66.0	70.6	- 1.1	+ 5.5	49.9	51.6	+ 1.5	+ 0.4	50.6	60.6	-10.3	+ 1.1	31
31.0	31.6	-14.0	- 4.4	21.7	25.4	-13.4	- 4.2	47.8	46.6	-10.9	- 6.9	31.7	31.4	-10.9	-10.0	32
33.9	31.6	- 7.9	- 1.5	42.8	41.4	- 1.4	+ 2.0	73.2	66.4	-10.0	- 7.2	71.8	80.3	-14.1	-10.0	33
63.2	63.5	-12.2	- 8.3	58.0	57.8	-12.5	- 9.9	60.8	59.1	-10.7	+ 0.1	61.5	64.4	-16.7	-10.0	34
46.6	46.3	-11.8	- 7.7	48.1	47.2	- 8.7	- 5.8	34.8	52.6	-10.0	+ 0.1	60.1	70.4	-17.4	-10.0	35
75.3	75.2	-12.2	- 9.1	62.7	62.9	-14.9	-12.1	64.6	61.2	-10.4	- 7.3	60.1	60.1	-17.6	-10.0	36
39.7	37.9	- 8.7	- 5.4	40.5	40.2	-11.0	- 3.4	46.0	46.0	-10.0	+ 0.4	60.1	60.0	-10.7	-10.0	37
86.0	83.9	-14.7	-14.0	75.6	72.8	-14.8	-10.1	76.7	76.1	-14.0	-10.5	60.7	70.7	-18.0	-10.0	38
46.4	39.8	- 7.3	- 8.6	41.2	34.9	- 2.0	- 2.4	47.0	71.1	- 8.3	+ 3.3	60.4	60.1	-10.0	+ 5.0	39
140.5	126.9	+ 3.9	-10.6	137.5	133.1	+ 7.1	- 6.4	120.7	120.2	+ 5.1	+ 8.9	47.3	60.3	-12.2	+10.0	40
52.8	52.8	-11.6	- 7.5	67.7	67.9	-16.9	- 5.4	60.1	70.9	+ 5.1	+10.8	60.9	70.2	-10.1	+10.0	41
105.1	105.1	-20.1	-17.2	100.8	98.9	-23.0	-10.1	112.1	100.1	+17.7	+10.1	60.1	100.5	-10.8	+10.0	42

TABLE 3. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, CANADA, Six Months Ending August 1957 and August 1958

Industry group	Percent of average number on payroll during the month											
	1957						1958					
	March		June		July		August		March		April	
	H	S	H	S	H	S	H	S	H	S	H	S
Total - All Industries	5.8	6.0	7.4	5.8	7.9	6.8	7.0	7.8	4.9	5.1	6.8	5.0
M.	5.9	6.3	7.8	5.9	7.9	6.8	6.7	7.9	4.9	5.4	7.4	5.4
F.	5.5	5.2	7.0	5.5	7.9	6.5	8.1	7.4	4.9	4.3	5.4	5.3
Forestry and logging	20.5	57.2	35.1	28.9	44.9	41.1	32.9	43.2	18.0	52.3	42.8	22.1
M.	20.8	57.8	35.7	29.2	45.4	41.7	33.4	43.9	18.3	52.9	43.5	22.3
F.	7.7	32.1	11.9	17.1	38.5	13.4	20.3	11.7	8.2	30.2	17.7	13.3
Mining (including milling) quarrying and oil wells	5.6	6.3	6.7	7.2	10.4	6.1	7.8	5.6	6.7	5.7	6.0	4.7
M.	5.6	6.3	6.7	7.2	10.4	6.1	7.8	5.6	6.7	5.7	6.0	4.7
F.	4.7	3.7	3.1	4.6	8.8	4.8	7.1	5.4	7.5	5.1	6.0	4.7
Metal mining	5.6	5.6	7.3	7.3	9.5	6.7	8.1	5.7	7.3	6.0	6.2	7.5
M.	5.6	5.6	7.3	7.3	9.5	6.7	8.1	5.7	7.3	6.0	6.2	7.5
F.	4.5	3.4	5.9	4.9	7.1	5.5	9.2	4.5	7.6	4.9	5.6	5.6
Fuels	4.9	8.1	3.6	8.5	10.6	5.9	6.1	4.9	5.0	5.6	5.2	6.0
M.	4.9	8.1	3.6	8.5	10.6	5.9	6.1	4.9	5.0	5.6	5.2	6.0
F.	4.9	4.3	3.6	8.7	10.9	6.0	6.1	4.9	4.9	5.7	3.8	5.1
Non-metal mining ²	5.0	2.5	5.8	3.2	11.3	3.2	8.0	7.3	6.1	4.0	3.7	12.8
M.	5.0	2.5	5.8	3.2	11.3	3.2	8.0	7.3	6.1	4.0	3.7	12.8
F.	5.1	2.5	5.8	3.2	10.6	3.1	7.9	6.8	5.6	3.8	4.9	5.3
Quarrying, clay and sand pits ²	13.7	4.1	22.5	4.7	17.0	5.1	7.8	3.7	13.1	3.6	19.3	3.6
M.	13.9	4.1	22.7	4.8	17.1	5.2	7.8	3.8	13.3	3.6	19.6	3.6
Manufacturing	4.4	4.8	5.3	4.7	6.5	5.1	6.3	4.6	4.0	4.1	5.0	4.3
M.	4.1	4.4	5.1	4.4	6.4	4.7	5.9	4.1	3.7	3.8	4.8	3.9
F.	5.5	5.9	5.9	5.7	7.1	6.5	7.7	6.4	5.2	4.9	5.7	5.5
Foods and beverages	5.1	4.9	8.2	4.5	11.3	5.5	13.1	5.9	5.5	3.9	7.6	3.8
M.	4.1	4.1	7.1	3.7	9.3	4.2	11.3	4.5	3.9	3.8	4.8	3.9
F.	7.8	7.2	11.3	7.0	16.7	9.0	18.1	9.6	9.0	6.3	10.1	6.1
Tobacco and tobacco products	4.4	20.1	3.2	16.2	3.0	2.0	2.6	1.3	4.5	3.9	3.6	3.0
M.	1.9	17.1	1.5	18.6	1.9	1.8	1.5	18.6	2.4	1.0	2.2	1.7
F.	6.3	22.4	4.5	14.5	3.8	2.2	3.3	1.6	3.0	3.5	3.2	15.8
Rubber products	2.5	3.8	3.1	4.0	3.6	2.9	3.5	2.8	2.8	3.7	4.2	3.7
M.	2.1	3.3	2.8	3.3	3.0	2.5	2.6	2.2	2.3	3.1	2.7	3.0
F.	3.5	5.3	4.2	6.5	5.7	4.2	6.3	4.3	3.8	3.3	4.7	5.8
Leather products	4.7	4.8	4.2	4.9	4.5	5.5	5.1	4.7	4.8	4.6	4.8	4.5
M.	3.8	3.8	3.5	4.0	3.9	4.7	4.0	3.6	3.9	4.0	3.8	4.1
F.	5.8	6.0	5.1	6.1	5.1	6.5	6.4	6.1	4.2	4.9	4.7	4.9
Textile products (except clothing, ing.)	3.5	4.3	3.9	4.5	4.4	4.9	4.2	4.3	3.4	3.5	4.5	5.2
M.	3.1	3.8	3.5	4.0	4.1	4.4	3.7	3.6	3.0	2.9	3.8	4.6
F.	4.2	5.3	4.6	5.4	5.0	5.8	5.2	5.4	4.2	4.6	5.3	6.5
Clothing (textile and fur)	5.4	5.2	4.9	6.1	5.3	7.4	5.9	6.4	6.2	5.8	4.8	4.9
M.	4.1	4.3	3.8	5.3	4.3	7.0	5.9	4.9	5.3	4.1	5.5	4.9
F.	5.9	5.7	5.4	6.5	5.8	7.6	5.9	7.0	6.6	6.5	5.4	5.4
Wood products	7.7	11.2	10.6	10.7	15.9	8.5	11.8	8.0	9.5	8.8	11.2	7.7
M.	7.9	11.6	11.1	11.1	16.6	8.7	12.2	8.2	9.7	9.0	11.7	8.0
F.	5.5	7.1	5.9	6.1	8.5	5.5	7.2	5.5	6.6	6.4	6.9	5.4
Paper products	2.3	3.2	3.8	2.9	5.4	2.8	5.0	2.5	3.9	2.6	3.4	4.2
M.	2.3	3.2	3.8	2.9	5.4	2.8	5.0	2.5	3.9	2.6	3.4	4.2
F.	5.1	4.3	5.6	5.1	6.5	5.2	7.1	5.3	6.3	5.4	7.2	7.5
Printing, publishing and allied industries	3.5	3.7	3.7	3.2	4.8	3.7	4.7	3.4	4.6	3.7	4.2	5.2
M.	2.7	2.9	3.0	2.7	4.1	2.9	3.9	2.7	3.5	2.8	3.0	3.8
F.	5.7	5.7	5.3	4.4	6.7	5.8	6.7	5.3	7.5	6.0	8.7	5.2
Iron and steel products	4.0	3.9	4.4	4.1	5.0	4.4	4.6	4.4	4.3	4.7	3.9	6.3
M.	4.0	3.9	4.4	4.1	5.0	4.4	4.6	4.4	4.3	4.7	3.9	6.3
F.	4.2	4.5	5.0	3.8	4.9	4.9	5.2	4.9	4.6	4.9	4.7	5.9
Transportation equipment	4.6	3.6	4.6	3.8	4.4	4.4	5.9	3.8	4.4	4.7	3.4	4.7
M.	4.4	3.4	4.1	4.3	3.5	4.7	4.3	5.0	3.6	5.4	3.6	4.1
F.	4.7	4.1	4.9	3.5	4.7	4.3	5.9	3.8	4.4	4.7	3.4	4.7
Non-ferrous metal products	3.7	5.2	5.2	3.3	5.1	4.2	4.6	3.2	4.1	3.2	4.4	3.2
M.	3.7	5.2	5.2	3.3	5.1	4.2	4.6	3.2	4.1	3.2	4.4	3.2
F.	3.9	6.0	6.0	5.5	6.5	7.9	6.0	6.3	10.0	6.9	4.4	6.0
Electrical apparatus and supplies	2.4	2.9	2.5	2.3	3.3	3.5	3.1	2.9	3.0	3.8	2.6	3.1
M.	2.4	2.9	2.5	2.3	3.3	3.5	3.1	2.9	3.0	3.8	2.6	3.1
F.	2.3	2.6	2.6	2.3	3.0	3.0	2.8	2.4	1.6	2.9	1.8	3.4

TABLE 4. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, ATLANTIC REGION, Six Months Ending August 1957 and August 1958

Industry group	1957												1958																							
	March						April						May						June						July						Aug.					
	H		S		H		S		H		S		H		S		H		S		H		S		H		S		H		S		H		S	
Total - All industries	T.	5.2	6.6	9.3	5.8	13.7	6.9	8.2	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.3	8.1	6.7	7.1	7.6																
T.	T.	5.3	7.1	9.7	6.0	14.4	7.2	8.0	5.1	7.3	9.0	6.4	13.6	5.2	9.6	5.0	8.1	6.3	6.4	7.5																
M.	M.	4.8	4.8	7.5	4.9	11.1	5.5	8.8	7.0	9.6	6.0	4.9	12.6	5.3	8.1	6.6	8.1	8.0	9.7	7.9																
F.	F.	22.0	61.8	60.1	30.1	76.9	45.0	50.0	31.0	20.8	39.8	42.8	26.9	72.7	29.6	36.7	19.6	25.8	30.2	21.5	33.4															
Forestry and logging	T.	22.4	62.7	60.9	30.2	77.5	45.5	50.3	31.3	20.9	40.2	24.1	36.6	12.6	51.0	43.5	27.2	73.6	29.9	37.0	33.7															
T.	T.	2.9	10.5	9.5	23.3	32.2	9.0	25.4	7.4	13.4	11.2	17.9	12.9	1.1	13.7	10.1	8.9	17.3	11.9	8.2	4.1															
M.	M.	2.3	2.9	3.1	2.5	4.8	2.0	4.0	2.9	2.1	1.7	2.0	3.4	1.3	1.9	1.9	2.0	2.8	2.0	2.6	1.3															
M.	M.	2.3	3.0	3.1	2.5	4.9	2.0	3.9	2.8	2.1	1.6	2.0	3.4	1.3	1.9	1.9	2.0	2.8	2.0	2.6	1.3															
F.	F.	1.8	2.6	1.5	1.8	1.5	1.8	5.9	4.4	5.0	3.2	2.2	5.1	0.8	2.3	1.9	1.9	3.4	1.9	4.5	3.4															
Fuels ²	T.	1.4	2.2	1.2	1.9	1.4	2.1	1.7	1.9	1.4	1.2	1.2	3.1	0.9	0.9	1.0	1.5	1.2	1.8	1.5	0.7															
T.	T.	1.4	2.2	1.2	1.9	1.4	2.1	1.6	2.0	1.4	1.2	1.2	3.1	0.9	0.9	1.0	1.5	1.2	1.8	1.5	0.7															
M.	M.	7.0	6.6	16.4	5.8	17.1	0.7	10.6	10.5	4.1	3.9	5.1	2.3	3.8	4.7	3.5	4.3	11.4	0.6	7.7	0.5															
Non-metal mining ²	T.	7.0	6.6	16.7	5.9	17.4	0.7	10.8	10.5	4.1	4.0	5.2	2.2	3.9	4.7	3.6	4.3	11.5	0.6	7.8	0.5															
T.	T.	18.3	1.4	42.7	3.1	67.1	2.4	16.8	1.7	1.2	2.7	0.4	8.5	28.4	9.9	60.9	0.9	44.5	1.6	9.6	1.7															
Quarrying, clay and sand pits ²	T.	18.3	1.4	43.6	3.2	67.9	2.4	17.0	1.7	1.2	2.7	0.4	8.5	28.4	9.9	60.9	0.9	44.5	1.6	9.6	1.7															
T.	T.	18.8	1.4	44.3	3.1	67.9	2.4	17.0	1.7	1.2	2.7	0.4	8.5	28.4	9.9	60.9	0.9	44.5	1.6	9.6	1.7															
M.	M.	4.5	6.1	9.0	5.6	13.7	6.1	8.5	6.0	8.9	7.8	7.9	9.2	7.3	6.5	10.0	5.1	16.7	6.2	9.5	6.3															
Manufacturing	T.	4.5	6.1	9.0	5.6	13.7	6.1	8.5	6.0	8.9	7.8	7.9	9.2	7.3	6.5	10.0	5.1	16.7	6.2	9.5	6.3															
T.	T.	4.2	5.9	8.8	5.6	11.9	5.8	7.8	5.3	7.9	6.6	5.4	7.9	6.5	6.8	10.3	4.9	13.8	5.8	9.3	5.4															
M.	M.	5.9	7.2	10.2	5.6	22.7	7.3	11.8	9.7	13.8	13.8	19.3	15.7	11.6	5.1	8.3	6.3	30.2	7.8	10.5	10.0															
F.	F.	5.6	6.9	14.6	5.5	26.4	7.5	13.2	9.3	14.1	12.1	15.2	13.9	12.1	5.1	14.4	5.6	30.2	7.0	12.3	8.5															
Foods and beverages	T.	5.6	6.9	14.6	5.5	26.4	7.5	13.2	9.3	14.1	12.1	15.2	13.9	12.1	5.1	14.4	5.6	30.2	7.0	12.3	8.5															
T.	T.	5.0	5.8	14.5	4.9	21.0	6.5	11.9	7.4	11.9	8.8	8.9	11.2	9.2	4.9	15.1	4.6	21.8	5.4	11.3	6.0															
M.	M.	6.9	9.5	14.8	7.1	39.1	10.0	16.2	13.8	19.1	19.7	28.9	20.0	19.4	5.6	12.6	8.0	49.5	10.6	14.3	13.8															
F.	F.	6.9	9.5	14.8	7.1	39.1	10.0	16.2	13.8	19.1	19.7	28.9	20.0	19.4	5.6	12.6	8.0	49.5	10.6	14.3	13.8															
Leather products	T.	4.0	4.4	4.2	4.2	6.2	4.4	3.5	2.9	3.9	2.2	4.1	7.8	5.9	2.5	5.7	5.0	7.8	8.2	4.4	6.0															
T.	T.	3.7	4.0	4.0	4.7	6.9	4.0	4.2	2.3	1.9	1.9	3.5	5.5	6.2	1.6	5.4	7.6	5.0	3.4	4.7	7.7															
M.	M.	4.5	5.1	4.5	3.4	5.1	5.1	2.3	4.0	7.3	2.8	5.1	11.9	5.4	3.9	6.7	4.3	8.2	13.0	6.0	8.0															
F.	F.	3.2	4.2	4.0	3.7	5.0	2.2	5.2	4.6	4.6	4.5	4.2	20.4	5.5	2.5	5.0	7.8	7.9	2.3	5.1	3.4															
Textile products(except cloth- ing).	T.	3.2	4.2	4.0	3.7	5.0	2.2	5.2	4.6	4.6	4.5	4.2	20.4	5.5	2.5	5.0	7.8	7.9	2.3	5.1	3.4															
T.	T.	2.6	2.4	2.7	3.0	3.8	2.1	3.1	4.5	2.9	4.3	3.3	16.7	2.1	2.8	5.4	8.3	7.6	2.3	6.3	2.4															
M.	M.	3.9	6.4	5.7	4.5	6.4	2.3	7.7	4.8	6.6	4.7	5.2	24.5	9.4	2.2	4.4	7.3	8.1	2.3	3.7	4.1															
F.	F.	3.9	6.4	5.7	4.5	6.4	2.3	7.7	4.8	6.6	4.7	5.2	24.5	9.4	2.2	4.4	7.3	8.1	2.3	3.7	4.1															
Clothing (textile and fur)	T.	4.5	4.2	7.3	4.3	4.5	6.0	4.5	6.0	6.0	6.7	6.0	7.1	4.8	7.6	5.4	3.8	4.5	3.2	4.9	3.1															
T.	T.	1.6	1.6	3.8	5.0	5.4	4.7	3.4	7.6	3.6	1.7	3.4	3.8	3.4	7.4	4.5	2.7	5.1	1.9	4.5	2.1															
M.	M.	5.7	5.3	8.8	5.0	5.4	6.5	4.9	5.3	9.6	8.6	7.1	8.3	5.3	7.7	5.8	4.2	4.2	3.7	5.0	3.5															
F.	F.	9.3	16.9	17.4	18.0	27.2	9.4	14.1	7.2	9.9	10.6	6.9	13.2	9.2	21.7	24.7	10.1	27.0	7.3	15.6	7.6															
Wood products	T.	9.4	17.3	17.9	18.4	28.0	9.6	14.2	7.3	9.9	10.7	7.3	9.9	10.7	22.2	25.8	10.4	27.4	7.2	16.0	7.6															
T.	T.	8.6	9.0	7.1	8.7	10.2	4.5	13.2	4.2	8.6	6.8	8.7	13.0	5.5	11.3	5.6	4.3	18.0	9.0	6.3	7.5															
M.	M.	1.6	2.7	4.2	2.4	4.4	1.6	4.8	2.2	3.8	3.4	4.1	3.6	1.3	1.4	3.3	1.7	2.7	5.4	5.5	1.5															
Paper products	T.	1.6	2.7	4.2	2.4	4.4	1.6	4.8	2.2	3.8	3.4	4.1	3.6	1.3	1.4	3.3	1.7	2.7	5.4	5.5	1.5															
T.	T.	1.5	2.7	3.9	2.4	4.2	1.5	4.4	2.1	3.7	2.9	3.7	3.4	1.2	1.3	3.4	1.6	2.4	5.6	5.5	1.3															
M.	M.	3.4	2.8	9.6	3.4	6.9	3.3	11.4	4.4	6.4	10.3	10.6	7.4	3.3	3.1	2.2	2.7	6.0	2.5	4.9	4.0															
F.	F.	2.4	2.6	2.1	1.8	4.2	2.6	2.8	2.4	3.6	2.5	3.5	4.3	1.7	1.5	1.9	2.2	2.7	2.0	3.4	2.6															
Printing, publishing and allied industries.	T.	2.4	2.6	2.1	1.8	4.2	2.6	2.8	2.4	3.6	2.5	3.5	4.3	1.7	1.5	1.9	2.2	2.7	2.0	3.4	2.6															
T.	T.	1.5	1.9	1.3	1.4	3.6	2.0	2.3	1.8	2.8	1.7	2.3	3.4	1.1	1.1	1.5	1.5	1.6	1.2	3.1	2.1															
M.	M.	4.9	4.4	4.1	3.2	5.9	4.4	4.2	4.2	4.5	4.5	7.0	6.7	3.3	2.9	3.2	4.1	5.6	4.3	4.3	3.9															
F.	F.	2.1	3.6	2.8	2.8	3.4	2.4	4.1	2.3	3.3	2.7	4.4	4.1	2.0	5.6	1.8	2.6	4.8	4.3	5.3	3.5															
Iron and steel products	T.	2.1	3.6	2.8	2.8	3.4	2.4	4.1	2.3	3.3	2.7	4.4	4.1	2.0	5.6	1.8	2.6	4.8	4.3	5.3	3.5															
T.	T.	2.1	3.6	2.8	2.8	3.4	2.4	4.1	2.3	3.3	2.7	4.4	4.1	2.0	5.6	1.8	2.6	4.8	4.3	5.3	3.5														</	

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

Construction	T.	18.6	14.3	37.5	31.9	10.3	33.4	11.5	17.4	11.0	12.3	13.5	15.3	13.3	29.8	12.6	36.1	8.4	24.0	8.1	21.6	11.7	15.9	13.7
	M.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
	P.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
Contractors	T.	18.6	14.3	37.5	31.9	10.3	33.4	11.5	17.4	11.0	12.3	13.5	15.3	13.3	29.8	12.6	36.1	8.4	24.0	8.1	21.6	11.7	15.9	13.7
	M.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
	P.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
Special trade contractors (sub-contractors)	T.	18.6	14.3	37.5	31.9	10.3	33.4	11.5	17.4	11.0	12.3	13.5	15.3	13.3	29.8	12.6	36.1	8.4	24.0	8.1	21.6	11.7	15.9	13.7
	M.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
	P.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
Transportation, storage and communication	T.	18.6	14.3	37.5	31.9	10.3	33.4	11.5	17.4	11.0	12.3	13.5	15.3	13.3	29.8	12.6	36.1	8.4	24.0	8.1	21.6	11.7	15.9	13.7
	M.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
	P.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
Transportation	T.	18.6	14.3	37.5	31.9	10.3	33.4	11.5	17.4	11.0	12.3	13.5	15.3	13.3	29.8	12.6	36.1	8.4	24.0	8.1	21.6	11.7	15.9	13.7
	M.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
	P.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
Storage ²	T.	18.6	14.3	37.5	31.9	10.3	33.4	11.5	17.4	11.0	12.3	13.5	15.3	13.3	29.8	12.6	36.1	8.4	24.0	8.1	21.6	11.7	15.9	13.7
	M.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
	P.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
Construction	T.	18.6	14.3	37.5	31.9	10.3	33.4	11.5	17.4	11.0	12.3	13.5	15.3	13.3	29.8	12.6	36.1	8.4	24.0	8.1	21.6	11.7	15.9	13.7
	M.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
	P.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
Public utility operation	T.	18.6	14.3	37.5	31.9	10.3	33.4	11.5	17.4	11.0	12.3	13.5	15.3	13.3	29.8	12.6	36.1	8.4	24.0	8.1	21.6	11.7	15.9	13.7
	M.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
	P.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
Trade	T.	18.6	14.3	37.5	31.9	10.3	33.4	11.5	17.4	11.0	12.3	13.5	15.3	13.3	29.8	12.6	36.1	8.4	24.0	8.1	21.6	11.7	15.9	13.7
	M.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
	P.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
Wholesale	T.	18.6	14.3	37.5	31.9	10.3	33.4	11.5	17.4	11.0	12.3	13.5	15.3	13.3	29.8	12.6	36.1	8.4	24.0	8.1	21.6	11.7	15.9	13.7
	M.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
	P.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
Retail	T.	18.6	14.3	37.5	31.9	10.3	33.4	11.5	17.4	11.0	12.3	13.5	15.3	13.3	29.8	12.6	36.1	8.4	24.0	8.1	21.6	11.7	15.9	13.7
	M.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
	P.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
Finance, insurance and real estate	T.	18.6	14.3	37.5	31.9	10.3	33.4	11.5	17.4	11.0	12.3	13.5	15.3	13.3	29.8	12.6	36.1	8.4	24.0	8.1	21.6	11.7	15.9	13.7
	M.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
	P.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
Service	T.	18.6	14.3	37.5	31.9	10.3	33.4	11.5	17.4	11.0	12.3	13.5	15.3	13.3	29.8	12.6	36.1	8.4	24.0	8.1	21.6	11.7	15.9	13.7
	M.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
	P.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
Community or public	T.	18.6	14.3	37.5	31.9	10.3	33.4	11.5	17.4	11.0	12.3	13.5	15.3	13.3	29.8	12.6	36.1	8.4	24.0	8.1	21.6	11.7	15.9	13.7
	M.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
	P.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
Recreation	T.	18.6	14.3	37.5	31.9	10.3	33.4	11.5	17.4	11.0	12.3	13.5	15.3	13.3	29.8	12.6	36.1	8.4	24.0	8.1	21.6	11.7	15.9	13.7
	M.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
	P.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
Business	T.	18.6	14.3	37.5	31.9	10.3	33.4	11.5	17.4	11.0	12.3	13.5	15.3	13.3	29.8	12.6	36.1	8.4	24.0	8.1	21.6	11.7	15.9	13.7
	M.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
	P.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
Personal	T.	18.6	14.3	37.5	31.9	10.3	33.4	11.5	17.4	11.0	12.3	13.5	15.3	13.3	29.8	12.6	36.1	8.4	24.0	8.1	21.6	11.7	15.9	13.7
	M.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7
	P.	18.7	14.4	38.1	32.4	10.3	33.5	11.6	17.6	12.0	12.9	13.6	15.6	13.6	30.5	12.9	36.6	8.6	24.2	8.3	21.9	11.9	17.1	13.7

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

² The number of women employed in the industry is negligible.

TABLE 3. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, QUEBEC REGION, Six Months Ending August 1957 and August 1958

Industry group	Percent of average number on payroll during the month											
	1957						1958					
	March		April		May		June		July		August	
	H	S	H	S	H	S	H	S	H	S	H	S
Total—All industries	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.2	8.0	7.2	7.6	8.7
M.	5.8	7.3	7.6	5.9	12.6	6.9	10.3	7.5	8.4	7.6	7.6	9.2
F.	5.5	5.0	5.5	5.5	6.4	6.2	7.4	6.2	6.9	6.1	5.6	6.6
Forestry and logging	16.4	76.0	35.6	34.8	123.9	45.6	60.1	58.1	40.2	58.1	48.9	65.2
M.	16.6	76.0	35.2	34.7	127.1	46.1	60.5	58.6	40.6	58.6	49.4	66.6
F.	5.0	35.0	5.8	14.7	32.7	6.3	19.0	13.6	12.3	13.5	16.2	8.7
Mining (including milling) quarrying and oil wells	4.4	4.5	6.9	6.0	8.7	4.9	7.9	4.5	5.9	4.7	5.2	8.3
M.	4.3	4.3	7.0	6.0	8.7	4.9	7.9	4.5	5.9	4.7	5.2	8.3
F.	4.3	2.8	4.6	3.5	7.9	5.2	9.0	5.0	6.5	3.2	4.1	6.1
Metal mining	5.1	6.1	8.2	8.3	9.4	6.8	9.0	3.5	7.4	6.2	6.8	11.1
M.	5.1	6.2	8.3	8.4	9.5	6.8	9.0	3.5	7.4	6.2	6.8	11.1
F.	5.3	3.2	3.5	3.8	8.5	4.5	11.6	3.7	6.9	3.1	4.1	3.9
Non-metal mining ²	1.5	0.7	2.0	1.3	4.5	1.1	4.8	2.9	2.6	1.7	1.3	3.0
M.	1.5	0.7	2.0	1.3	4.5	1.1	4.9	2.9	2.5	1.7	1.3	3.0
Quarrying, clay and sand pits ³	11.5	3.7	19.0	3.7	17.0	3.4	6.5	2.6	4.4	2.6	7.1	3.5
M.	11.5	3.8	18.9	3.8	17.3	3.5	6.5	2.6	4.5	2.6	7.3	3.5
Manufacturing	4.5	4.5	4.9	4.5	6.2	4.8	6.0	4.4	5.3	4.4	5.5	5.9
M.	4.1	4.3	4.8	3.9	6.3	4.2	5.9	3.8	4.8	3.9	4.4	5.7
F.	5.5	5.1	5.0	5.9	5.9	6.4	6.3	5.9	6.4	5.8	6.5	4.9
Foods and beverages	5.3	4.4	6.3	5.0	9.4	4.8	11.5	5.0	11.0	6.1	7.2	9.4
M.	4.3	4.0	6.0	4.0	8.6	3.8	10.0	4.1	9.5	4.5	4.7	8.3
F.	8.4	5.6	7.2	8.1	12.0	7.8	15.9	7.8	15.4	10.9	14.8	12.5
Tobacco and tobacco products	4.7	1.2	3.6	1.5	3.0	1.7	2.6	1.4	2.3	1.8	2.6	2.4
M.	4.7	1.2	3.6	1.5	3.0	1.7	2.6	1.4	2.3	1.8	2.6	2.4
F.	1.7	0.9	1.7	0.5	1.5	2.1	1.3	0.7	2.5	2.3	1.4	3.7
Rubber products	2.7	5.3	3.0	6.9	3.8	4.2	4.2	3.0	3.7	3.9	6.0	4.1
M.	2.2	4.6	2.8	6.1	2.8	3.7	3.6	2.5	3.0	2.6	5.4	3.5
F.	3.8	6.6	3.4	8.6	6.0	5.4	7.1	4.2	5.1	6.9	7.3	5.6
Leather products	4.7	4.7	4.0	5.4	4.1	5.8	4.8	4.3	5.1	4.9	6.7	4.5
M.	4.0	4.4	3.3	4.5	3.7	5.0	4.1	3.5	4.4	4.7	5.3	4.4
F.	5.6	5.1	4.8	6.5	4.7	6.7	5.5	5.2	6.0	5.3	8.4	4.7
Textile products (except clothing)	4.0	4.3	3.4	4.2	4.0	4.8	3.9	4.0	3.1	3.0	4.6	2.8
M.	3.8	3.0	3.0	3.6	3.6	4.4	3.5	3.4	2.5	2.5	3.7	4.2
F.	3.8	5.6	4.4	5.3	4.9	5.8	4.6	5.3	4.3	3.9	6.5	5.8
Clothing (textile and fur)	5.7	5.7	4.9	6.6	5.6	7.9	5.9	6.6	6.4	6.0	8.5	6.0
M.	4.6	5.0	3.8	6.0	4.6	6.0	6.3	5.2	3.8	4.6	8.4	5.0
F.	6.1	5.9	5.4	6.8	6.0	7.8	5.7	7.2	6.6	6.9	8.6	6.4
Wood products	8.9	12.9	10.1	10.4	18.9	9.1	14.6	8.6	10.4	9.9	10.2	13.8
M.	9.1	13.4	10.4	10.7	19.7	9.0	15.2	8.7	10.7	10.0	14.1	14.1
F.	6.9	7.2	5.5	6.8	8.0	5.9	7.4	6.6	6.2	7.4	8.8	9.7
Fiber products	1.9	2.8	3.5	2.1	5.6	2.1	4.7	2.0	2.9	2.0	2.6	4.4
M.	1.7	2.7	3.3	1.7	5.4	1.6	4.4	1.6	2.5	1.6	1.8	3.9
F.	3.7	3.6	5.3	5.1	6.5	5.4	6.7	5.2	5.8	5.3	8.7	7.9
Printing, publishing and allied industries	3.3	3.7	3.2	2.8	3.6	3.4	4.8	3.2	4.1	3.1	5.2	2.7
M.	2.6	4.2	2.8	2.2	3.7	3.4	4.8	3.2	4.1	3.1	5.2	2.7
F.	5.4	5.6	4.3	4.2	5.7	5.8	3.5	5.6	6.1	4.8	3.0	7.3
Iron and steel products	4.3	3.7	4.5	3.8	4.9	4.1	4.7	4.3	4.9	4.0	4.3	6.5
M.	4.4	3.7	4.5	3.8	4.9	4.1	4.7	4.3	4.9	4.0	4.3	6.5
F.	3.8	3.9	4.2	3.8	4.4	3.9	4.4	4.1	4.8	4.8	4.2	6.4
Transportation equipment	6.9	3.2	6.5	4.2	6.4	4.9	5.2	4.5	4.0	4.8	5.4	5.4
M.	7.1	3.2	6.7	4.3	6.3	5.0	5.1	4.4	3.9	5.0	5.4	5.5
F.	4.8	3.1	4.8	3.7	7.7	4.4	6.7	5.4	5.3	2.9	5.0	4.8
Non-ferrous metal products	2.8	5.8	5.9	2.5	4.7	3.5	4.0	2.2	2.7	2.2	3.0	2.9
M.	2.5	5.8	5.8	2.1	4.6	2.8	3.6	1.8	2.2	1.9	2.1	2.3
F.	4.8	7.2	6.0	5.1	6.0	8.3	6.9	4.8	6.4	6.4	9.5	6.1
Electrical apparatus and supplies	2.0	2.1	2.4	2.2	3.2	2.6	3.2	2.5	2.3	2.3	2.9	3.7
M.	1.7	1.8	2.3	1.9	2.7	2.3	2.8	2.3	2.3	2.3	2.9	3.7
F.	2.6	2.3	2.7	2.7	4.3	3.8	3.8	2.8	2.3	2.3	3.5	3.7

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

25

Industry	Sex	Hiring rate		Separation rate		Average amount of payroll		at beginning		at end of month	
		T.	M.	T.	M.	T.	M.	T.	M.	T.	M.
Non-metallic mineral products	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Products of petroleum and coal	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chemical products	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous manufacturing industries	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Construction	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
General contractors	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Special trade contractors (subcontractors)	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation, storage and communication	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Communication	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public utility operation	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wholesale	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Retail	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Finance, insurance and real estate	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Service	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Community or public	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Recreation	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Business	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Personal	T.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Payroll figures used for each month are the average amount of the numbers on the payroll at the beginning and at the end of the month.
 * The number of women employed in the industry is negligible.

TABLE 8. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, PACIFIC REGION,² Six Months Ending August 1957 and August 1958

Industry group	Percent of average number on payroll during the month											
	1957						1958					
	March		April		May		June		July		August	
	H	S	H	S	H	S	H	S	H	S	H	S
Total—All Industries.....	8.9	6.8	10.6	7.7	11.5	8.2	11.5	8.2	8.6	8.9	6.3	5.8
T. M.	9.6	7.3	11.5	8.3	12.3	8.4	10.0	7.9	8.6	9.1	6.3	5.1
F.	8.2	6.3	9.7	7.1	10.7	8.0	12.4	9.3	8.6	8.7	6.3	5.5
Forestry and logging.....	28.0	14.1	31.4	17.3	25.2	20.9	18.3	29.6	25.3	21.7	30.9	9.5
T. M.	23.3	14.4	31.7	17.4	23.4	20.1	18.5	30.0	25.6	22.0	30.9	9.5
F.	11.9	2.6	12.2	5.7	15.2	6.9	8.9	9.3	11.0	8.3	11.5	8.6
Mining (including milling) quar- rying and oil wells.	9.9	8.8	11.8	10.0	18.0	10.4	13.0	10.6	9.4	9.3	8.5	8.2
T. M.	10.2	9.0	11.9	10.2	17.4	11.3	10.3	12.5	10.1	9.4	8.1	10.2
F.	1.9	5.0	6.6	4.3	31.9	8.1	11.7	25.2	23.8	11.7	15.8	17.4
Metal mining.....	7.3	9.2	11.4	10.0	14.3	10.1	8.9	10.8	8.3	8.3	6.2	8.0
T. M.	7.5	9.4	11.6	10.2	14.6	10.3	9.0	11.0	8.4	8.4	6.3	8.0
F.	1.0	3.0	4.5	4.0	4.0	3.5	4.9	3.4	3.4	4.9	3.6	16.2
Non-metal mining³.....	42.0	5.4	20.1	12.6	49.5	23.6	23.0	35.0	30.4	21.4	30.3	28.4
T. M.	44.2	4.7	20.3	12.9	44.3	23.8	22.4	30.3	26.3	20.6	29.2	27.4
F.	5.0	3.6	7.8	7.6	5.9	5.0	4.0	3.8	4.2	4.5	3.8	4.0
Quarrying, clay and sand pits³.....	5.1	3.7	7.5	7.8	6.0	4.8	4.1	3.8	4.1	4.3	3.8	4.1
T. M.	5.0	3.6	7.8	7.6	5.9	5.0	4.0	3.8	4.2	4.5	3.8	4.0
F.	5.1	3.7	7.5	7.8	6.0	4.8	4.1	3.8	4.1	4.3	3.8	4.1
Manufacturing.....	7.2	7.1	8.6	7.5	10.6	6.5	8.9	6.8	10.4	6.3	7.3	7.4
T. M.	6.9	7.1	8.4	7.6	10.5	6.2	8.3	6.6	8.3	6.2	6.3	6.8
F.	9.5	7.3	10.2	6.5	11.0	8.5	13.0	8.2	12.6	10.9	8.6	6.8
Foods and beverages.....	9.4	7.3	13.7	4.8	12.2	5.6	15.6	7.9	29.9	5.9	14.4	10.0
T. M.	6.7	6.4	11.4	3.4	10.1	3.6	11.8	6.8	15.5	5.2	10.8	6.7
F.	16.4	9.6	19.1	8.1	17.4	10.5	24.5	10.3	55.3	7.2	19.7	15.0
Leather products.....	5.8	3.6	6.1	5.2	7.5	5.7	5.1	7.7	5.8	5.4	4.9	6.4
T. M.	5.7	3.8	6.3	5.4	7.8	6.7	3.6	4.9	5.6	7.4	3.8	7.6
F.	6.0	3.0	8.3	5.4	7.2	4.5	6.5	10.3	5.9	7.4	4.5	2.9
Textile products (except cloth- ing).	8.1	7.2	6.3	4.8	6.0	5.8	5.4	5.1	5.1	7.6	5.7	7.7
T. M.	4.7	6.8	6.2	3.7	5.8	6.1	5.2	3.4	6.7	7.9	5.0	7.0
F.	10.5	7.4	6.4	5.6	6.2	5.5	5.5	6.4	3.9	7.4	6.3	7.6
Clothing (textile and fur).....	6.6	7.9	5.7	5.0	7.5	11.5	10.4	11.6	10.4	7.9	10.4	8.7
T. M.	1.6	5.1	4.7	2.8	4.3	6.6	9.1	8.6	7.7	3.7	4.4	6.5
F.	8.1	8.7	5.9	5.7	8.4	12.9	10.8	12.6	11.2	9.1	12.2	9.4
Wood products.....	8.5	10.2	10.5	11.0	14.6	8.6	10.7	8.9	10.1	8.4	7.3	8.4
T. M.	8.8	10.4	10.8	11.4	15.0	8.8	11.0	9.1	10.2	8.6	7.5	8.5
F.	4.6	6.8	6.0	5.1	8.6	5.1	6.4	5.8	8.9	6.2	4.9	7.0
Paper products.....	4.9	3.4	4.8	5.7	6.7	4.6	4.0	2.9	3.8	2.8	4.0	3.4
T. M.	4.5	3.4	4.8	5.7	6.7	4.6	4.0	2.9	3.8	2.8	4.0	3.4
F.	8.4	2.9	6.3	6.3	7.2	6.4	8.9	5.6	8.9	6.5	8.5	7.5
Printing, publishing and allied industries.	5.6	5.5	6.4	4.2	7.0	6.8	6.8	4.8	6.0	4.0	5.0	5.5
T. M.	3.3	4.3	3.6	3.1	5.4	4.2	5.3	3.1	5.1	2.6	4.0	4.2
F.	11.8	8.8	13.6	7.1	11.1	13.4	10.7	9.1	8.2	7.9	7.6	9.0
Iron and steel products.....	6.0	6.1	6.8	5.7	9.1	4.9	6.7	6.3	6.2	6.5	5.2	9.1
T. M.	6.3	6.0	6.9	5.8	9.3	4.8	6.7	6.3	6.2	6.7	5.3	9.5
F.	3.8	7.1	4.7	4.7	6.9	5.0	6.8	6.3	6.2	6.3	4.4	5.4
Transportation equipment.....	8.3	6.1	8.7	9.3	7.5	5.9	6.9	6.7	6.4	7.5	5.2	6.3
T. M.	8.4	6.3	9.0	9.4	7.5	6.1	7.0	6.8	6.4	7.7	5.3	6.3
F.	5.9	2.9	4.2	6.5	8.0	2.6	4.3	4.3	6.7	4.3	4.6	6.1
Electrical apparatus and sup- plies.	5.5	4.9	3.7	7.2	4.9	5.3	4.5	4.0	6.0	3.0	4.1	2.8
T. M.	6.1	5.7	3.0	6.3	4.6	7.0	5.4	3.9	5.4	2.2	4.0	2.8
F.	3.8	7.9	5.6	8.2	4.3	7.0	5.7	4.4	7.7	5.2	4.3	6.4
Non-metallic mineral products.....	4.0	2.1	5.6	4.1	6.0	7.2	6.7	5.4	7.5	7.9	9.2	6.0
T. M.	3.8	2.0	5.3	3.6	5.8	7.3	6.3	5.2	7.8	7.9	9.1	4.8
F.	4.2	2.2	5.9	4.5	6.2	7.1	7.0	5.6	7.1	8.0	9.5	7.2

TABLE 9. Ten Year Record of Range of Monthly Labour Turnover Rates in Selected Industry Groups
Canada: Both Sexes

No.	Industry group	Hirings																			
		1948		1949		1950		1951		1952		1953		1954		1955		1956		1957	
		High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
1	Total selected industries	9.9	5.3	9.0	4.5	10.0	4.6	10.2	5.3	9.9	4.8	8.9	4.5	8.7	4.6	9.4	4.5	10.4	4.8	10.1	3.9
2	Forestry and logging	63.9	16.4	56.7	11.4	77.3	21.6	61.0	24.2	64.7	21.2	63.8	21.0	68.9	20.4	69.0	17.5	78.7	19.2	82.4	20.3
3	Mining, quarrying, oil wells	8.2	3.6	7.6	2.4	7.8	2.8	8.4	3.4	8.2	2.8	7.2	2.8	7.6	3.0	7.7	3.0	9.9	4.1	10.4	3.7
4	Metal mining	9.8	4.0	8.3	2.3	8.0	2.7	9.2	3.0	8.0	2.2	7.0	1.9	7.8	2.0	6.6	2.5	8.7	4.0	9.5	3.2
5	Fuels	4.2	2.2	4.9	1.6	5.5	2.1	7.0	2.0	5.9	3.7	6.4	3.1	6.8	3.6	7.3	2.7	9.9	4.4	10.6	3.6
6	Non-metal mining	12.0	2.4	15.3	2.3	12.1	2.1	10.8	1.6	10.2	1.7	12.3	1.1	11.8	1.4	13.2	1.5	12.1	1.4	11.3	1.6
7	Quarrying, clay, sand pits	22.4	3.6	25.0	3.0	22.8	4.9	23.6	3.0	25.3	3.2	26.3	2.7	20.1	2.4	25.0	2.4	26.0	1.7	22.5	4.1
8	Manufacturing	9.0	4.3	7.3	3.3	7.7	3.7	7.4	3.1	7.2	3.4	6.6	3.2	6.2	3.4	7.1	3.2	7.1	3.0	6.5	2.5
9	Foods and beverages	17.0	3.8	17.5	3.2	13.7	3.5	14.7	3.7	14.3	3.2	13.8	2.9	11.9	2.8	15.1	2.9	13.5	3.1	13.1	2.5
10	Tobacco products	12.2	2.7	14.2	1.3	11.0	1.0	18.1	1.2	14.1	1.2	13.5	1.8	28.0	0.7	26.3	0.7	31.0	1.0	7.2	2.2
11	Rubber products	6.4	2.0	6.2	2.1	6.6	2.3	5.4	2.0	5.4	2.3	4.5	1.7	4.8	2.8	5.6	1.7	5.6	1.6	3.6	0.9
12	Leather products	8.5	4.1	7.1	3.4	7.4	3.6	8.1	3.2	8.6	3.8	6.4	3.4	6.3	3.6	7.1	3.6	6.9	3.2	6.6	3.1
13	Textile products	6.6	3.4	5.2	3.4	5.8	2.9	4.4	2.3	6.2	2.8	4.8	2.6	4.9	2.8	5.7	2.7	5.8	2.8	4.5	1.7
14	Clothing	9.9	4.8	8.7	3.8	8.6	4.0	9.0	3.4	10.3	4.4	10.1	4.1	8.6	3.8	9.4	4.2	8.7	4.0	8.7	3.6
15	Wood products	14.8	7.1	13.7	6.0	17.7	6.3	14.9	7.2	15.7	7.2	14.6	6.6	13.2	7.0	14.4	7.3	14.9	6.5	15.9	5.5
16	Paper products	19.9	6.2	12.5	3.1	9.8	2.5	10.4	2.3	6.3	2.1	6.5	1.8	5.8	1.7	5.9	1.9	6.3	1.6	5.4	1.6
17	Printing, publishing and allied	6.0	3.4	5.4	3.3	5.1	2.4	5.2	2.1	4.6	2.3	5.2	2.5	4.6	2.1	4.6	2.5	5.0	2.4	4.8	1.8
18	Iron and steel products	5.7	2.8	4.3	2.3	5.7	2.8	5.4	2.4	4.9	2.5	4.6	2.3	4.7	3.1	5.8	2.7	6.0	2.8	5.1	2.3
19	Transportation equipment	8.2	4.3	6.5	4.1	8.0	4.5	7.6	3.6	6.7	3.9	6.8	3.1	6.8	3.2	6.6	3.5	8.0	3.2	4.7	2.6
20	Non-ferrous metal products	6.8	3.6	5.6	2.8	7.4	3.6	6.2	2.2	4.8	2.7	4.9	1.9	4.7	2.1	5.6	2.4	6.5	1.8	5.2	1.8
21	Electrical apparatus and supplies	4.3	2.1	3.9	2.0	5.2	2.0	4.0	1.4	5.1	2.3	4.5	1.9	4.7	1.9	6.6	2.4	5.2	1.8	3.8	1.2
22	Non-metallic mineral products	10.6	4.1	9.3	2.9	9.0	3.2	8.3	2.6	7.6	3.4	8.0	2.2	8.5	3.2	9.0	2.2	9.4	2.8	9.2	2.8
23	Petroleum and coal products	5.5	1.7	4.9	1.3	4.1	1.0	5.2	1.5	5.4	0.8	4.1	0.9	4.8	1.6	5.3	1.3	5.3	1.4	5.8	0.8
24	Chemical products	5.6	2.7	5.4	2.1	5.5	2.1	6.0	2.2	4.9	2.0	5.2	1.7	4.1	1.8	4.8	1.8	5.0	1.8	4.7	1.8
25	Miscellaneous	10.0	5.1	9.6	3.1	9.5	3.1	7.3	2.4	10.4	3.1	8.5	2.9	6.8	2.0	9.0	3.0	9.0	2.7	6.6	1.5
26	Construction	28.8	10.2	26.2	8.0	29.1	9.6	28.7	8.9	26.5	8.3	25.6	8.7	27.0	9.0	30.3	9.3	30.8	8.7	28.5	7.2
27	General contractors	34.3	11.3	31.2	8.7	34.2	10.6	34.1	9.9	30.4	8.6	30.0	9.3	32.3	9.4	36.5	10.7	36.4	9.6	33.3	7.2
28	Sub-contractors	15.0	7.2	13.2	6.4	16.1	7.1	15.1	6.1	14.9	7.4	14.4	7.4	15.4	8.3	17.0	6.3	17.8	6.8	17.3	6.8
29	Transportation, storage, communication	6.5	2.8	5.3	2.2	6.1	2.3	6.4	3.2	5.2	2.3	5.3	2.1	4.4	2.1	5.4	2.3	5.5	2.6	5.8	2.6
30	Transportation	6.8	2.8	5.2	2.1	6.4	2.3	6.7	2.9	5.2	2.4	5.5	2.0	4.3	1.9	5.6	2.3	5.5	2.7	6.0	2.6
31	Storage	11.0	3.1	9.7	1.9	11.3	2.7	8.0	2.4	9.4	2.6	8.2	2.7	6.3	2.1	9.4	2.5	9.4	3.3	7.8	2.3
32	Communication	5.3	2.4	5.4	1.9	5.0	2.0	5.0	2.2	4.6	1.9	5.2	2.2	4.6	2.3	5.3	2.3	6.4	2.4	5.5	1.6
33	Public utility operation	12.5	4.7	10.6	3.8	10.4	2.8	8.6	3.9	6.8	2.0	6.7	2.2	6.9	2.3	6.5	2.2	6.4	2.4	6.5	2.5
34	Trade	9.1	4.6	8.5	4.2	8.9	3.9	8.2	4.7	8.2	4.3	8.0	4.5	7.1	3.9	7.6	3.5	8.1	4.1	6.8	3.8
35	Wholesale	7.9	3.9	7.4	3.5	7.9	3.7	7.1	3.7	7.3	3.6	7.1	3.1	5.9	3.0	6.8	3.4	7.2	3.2	6.7	2.3
36	Retail	10.4	4.9	10.0	4.6	10.8	3.8	10.0	4.5	10.0	4.2	9.2	4.6	8.7	3.9	9.1	3.6	9.1	3.9	7.2	4.0
37	Finance, insurance, real estate	5.3	2.4	5.1	2.3	5.7	2.4	5.4	2.2	4.9	2.5	6.4	2.3	5.4	2.4	5.5	2.5	6.3	2.5	5.9	2.5
38	Service	14.2	6.7	13.3	5.6	12.5	5.0	13.3	5.2	12.0	4.7	11.6	4.3	10.5	3.9	10.5	4.1	11.6	4.8	10.3	3.8
39	Community	9.6	2.5	9.0	2.6	8.5	2.5	8.8	2.5	7.9	1.9	9.1	1.8	9.2	1.8	9.5	1.7	10.6	1.8	10.5	1.8
40	Recreation	22.2	7.6	20.4	6.7	19.0	6.2	21.3	4.7	20.8	5.3	22.0	5.4	21.4	5.4	18.2	4.8	19.2	5.4	16.8	4.0
41	Business	14.0	3.8	16.3	2.8	15.6	3.2	16.8	3.2	15.0	2.9	14.9	2.9	14.2	3.3	15.0	3.3	11.9	3.3	13.0	2.8
42	Personal	18.2	8.2	17.5	7.0	17.1	6.0	18.6	6.8	17.0	6.7	17.0	6.0	15.6	5.3	15.4	5.6	17.5	7.2	16.4	6.0

TABLE 9. Ten Year Record of Range of Monthly Labour Turnover Rates in Selected Industry Groups
Canada: Both Sexes

Separations																			
1948		1949		1950		1951		1952		1953		1954		1955		1956		1957	
High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
9.2	6.6	8.5	5.6	9.1	4.9	9.5	6.0	8.5	6.2	8.7	5.8	8.9	5.4	8.8	5.2	8.8	5.8	8.3	5.8
75.3	28.5	64.0	26.4	60.4	31.1	61.8	30.0	74.2	34.2	64.5	29.6	57.2	25.6	55.5	28.3	61.4	31.8	57.2	28.9
7.3	4.1	6.4	3.1	6.4	2.8	7.1	3.7	6.9	4.0	6.8	3.8	6.3	3.5	6.8	3.3	7.7	4.0	8.1	5.0
8.7	4.6	7.2	3.3	7.2	2.6	8.3	3.6	7.2	3.8	6.5	3.0	6.5	2.5	6.4	2.3	7.8	7.3	8.3	4.3
3.5	1.8	5.2	2.3	5.2	3.1	5.0	3.3	5.6	4.1	7.8	4.4	7.1	3.4	8.5	4.0	8.0	4.4	8.5	4.7
13.9	2.8	11.4	2.1	8.9	2.0	8.8	1.9	8.1	1.8	9.2	2.1	7.1	2.5	10.5	2.1	8.6	2.0	8.6	2.5
22.7	4.9	34.5	4.3	24.8	4.5	25.5	5.6	24.8	4.3	21.8	4.6	19.8	3.8	22.8	4.8	23.5	4.6	20.8	4.1
8.7	6.2	7.4	5.4	6.6	3.9	6.8	4.1	6.6	4.1	6.7	4.2	5.9	4.1	6.9	3.6	6.3	4.0	6.3	4.1
18.3	6.6	16.5	5.8	13.4	4.8	15.9	5.9	15.4	5.4	13.6	4.7	12.3	4.2	14.0	3.8	13.6	4.7	14.7	4.5
19.9	2.8	18.8	1.8	12.7	1.3	17.9	1.5	18.0	1.2	16.6	1.5	22.6	1.3	22.6	1.4	17.7	1.4	20.1	1.3
6.1	3.8	5.4	3.3	5.0	2.6	6.0	2.8	4.4	2.5	6.5	2.6	5.0	2.9	4.4	2.2	4.8	2.6	4.8	2.8
7.4	6.2	6.6	4.4	8.0	4.0	7.7	4.1	5.4	3.4	6.7	3.9	6.2	4.0	5.2	3.3	6.1	3.8	7.0	3.9
6.6	3.7	5.5	3.4	4.2	2.8	5.8	2.8	5.2	3.6	6.2	3.7	5.0	3.2	4.5	3.1	5.8	3.2	5.2	3.5
7.5	5.7	7.0	5.4	7.3	5.1	8.1	4.7	7.8	5.3	8.6	5.3	7.4	4.7	7.4	4.3	7.4	4.5	7.4	4.6
12.2	8.2	11.8	8.5	11.6	5.8	11.9	8.4	11.4	8.5	12.2	7.5	10.6	7.0	10.3	7.2	11.4	7.4	11.6	8.0
16.2	8.0	13.5	4.5	5.8	3.1	6.3	3.3	5.0	3.0	5.3	2.8	4.8	2.0	5.1	1.7	5.4	2.1	5.0	2.2
5.5	3.8	4.6	3.4	4.7	3.1	4.8	2.8	4.8	3.0	4.5	3.0	4.2	3.0	4.3	2.6	5.3	2.9	5.2	3.2
5.4	3.6	5.0	3.2	4.5	2.9	4.9	2.8	4.4	2.8	5.3	3.4	5.4	3.6	4.9	2.9	5.4	3.1	6.3	3.3
8.1	5.4	6.9	4.6	7.0	3.6	7.0	3.3	6.2	3.1	5.9	3.8	8.4	3.0	9.2	2.8	5.2	2.7	6.2	3.6
6.6	4.1	6.5	3.0	5.1	3.2	5.7	3.7	4.5	2.8	4.8	3.2	4.2	2.8	4.8	2.4	5.6	3.4	5.2	3.2
4.3	2.4	4.4	2.2	3.4	2.1	4.1	2.1	3.4	2.3	3.7	2.4	4.3	2.4	3.9	2.6	4.2	2.7	3.9	2.9
8.2	5.0	7.9	4.0	8.4	3.8	7.5	4.4	7.4	4.0	6.5	3.8	8.4	3.5	8.6	3.6	8.2	3.8	12.2	4.4
6.1	1.6	5.5	1.7	3.9	1.2	4.8	1.4	4.6	1.3	4.6	1.4	4.7	1.1	5.1	0.9	4.7	1.2	5.2	1.3
5.8	3.4	5.4	3.1	4.7	2.7	4.8	2.8	4.4	2.8	4.5	2.7	3.6	2.5	4.5	2.3	4.5	2.7	4.4	2.5
9.4	6.1	8.7	5.6	7.9	4.4	7.4	4.9	9.0	4.2	8.3	4.9	7.7	4.5	8.0	4.1	7.8	4.6	6.8	4.2
26.0	14.1	26.8	13.8	24.8	12.3	28.1	7.9	27.6	13.2	30.3	13.0	30.2	13.8	29.2	13.2	30.0	13.5	32.3	14.6
30.6	16.1	31.6	15.3	29.6	13.9	32.5	15.8	32.0	14.9	36.2	14.3	36.8	15.9	34.8	14.8	34.8	15.2	38.5	16.8
13.7	9.1	14.4	8.6	13.6	9.0	15.9	8.2	15.2	8.5	16.4	10.3	16.8	9.6	17.2	9.8	19.2	9.9	19.8	10.0
4.7	2.8	5.1	2.4	5.1	2.6	4.2	3.2	4.2	2.7	4.4	2.4	3.9	2.6	3.9	2.3	4.4	2.6	4.4	2.6
4.8	2.9	5.3	2.4	5.4	2.8	4.3	3.1	4.4	2.7	4.6	2.3	4.3	2.6	4.0	2.3	4.1	2.6	4.5	2.6
9.0	4.8	9.8	3.2	7.1	2.8	6.7	4.0	7.9	4.1	6.6	3.3	8.2	3.0	7.6	3.3	5.9	3.9	7.9	3.9
5.4	1.8	4.5	2.0	5.0	1.5	5.0	2.0	4.9	2.2	5.0	2.2	4.3	1.9	5.0	2.1	5.6	2.3	5.2	2.2
8.5	5.7	8.4	4.6	9.4	3.6	8.0	3.6	5.6	2.6	5.4	2.3	5.6	2.5	6.0	2.5	5.5	2.8	5.3	2.7
11.1	5.4	10.1	5.0	10.4	4.6	9.7	4.8	9.4	4.8	9.5	4.9	9.7	4.5	9.6	4.1	8.0	4.6	8.0	4.5
7.4	5.0	6.6	4.6	6.0	4.0	6.6	4.2	6.1	4.2	6.0	4.3	6.3	4.3	6.9	3.9	6.0	4.0	6.1	3.9
12.8	5.7	12.2	5.2	13.1	4.9	11.9	4.9	11.4	5.2	11.7	5.0	11.7	4.4	11.2	4.2	9.5	4.8	10.1	4.5
4.7	2.6	4.8	2.4	4.6	2.3	4.7	2.8	4.7	2.6	4.8	2.6	4.3	2.6	5.0	2.8	5.5	2.9	5.1	2.8
15.8	7.0	13.9	6.1	13.8	5.3	13.5	5.5	11.8	5.2	12.0	5.3	11.0	4.6	10.9	4.2	11.4	4.8	10.2	4.4
6.4	2.6	6.0	2.5	5.7	2.1	5.7	2.6	5.5	2.2	5.4	2.0	5.1	1.9	4.8	1.6	5.2	1.8	5.6	2.4
21.6	7.4	18.9	6.9	19.0	5.9	19.5	6.9	20.0	6.4	17.7	6.1	18.8	4.9	13.7	5.1	17.8	6.3	14.4	5.4
21.6	8.3	20.0	3.8	20.0	3.0	16.1	3.5	15.3	3.4	16.3	3.8	15.4	3.3	15.5	3.0	13.7	3.7	13.4	3.4
17.4	9.1	15.2	7.9	15.6	6.8	15.6	7.4	14.3	7.0	14.0	7.5	12.7	6.9	13.1	6.1	14.3	7.0	12.7	6.8

TABLE 10. Hiring and Separation Rates (per 100 persons on payroll)¹ in all Selected Industries, Canada and Regions, by Months 1947-1958

	Region and year	Jan.		Feb.		March		April		May		June	
No.		H	S	H	S	H	S	H	S	H	S	H	S
1	Canada:												
2	1947	—	—	—	—	7.6	7.9	9.3	8.4	11.0	8.6	10.5	7.9
3	1948	7.4	7.3	5.3	6.6	6.2	7.0	7.9	7.0	9.9	7.1	9.7	7.4
4	1949	5.9	6.7	4.5	5.6	5.6	6.3	7.7	6.3	9.0	6.4	8.5	6.6
5	1950	4.8	6.4	4.6	4.9	5.6	5.7	6.9	5.7	10.0	6.0	9.6	6.5
6	1951	7.5	6.9	5.9	6.0	6.6	7.2	8.5	7.1	10.1	7.4	9.5	7.5
7	1952	7.2	7.0	5.7	6.4	5.9	7.0	7.9	6.2	9.9	6.8	8.7	6.8
8	1953	6.3	6.6	5.1	5.8	5.8	6.1	7.9	5.9	8.9	6.2	8.7	6.5
9	1954	5.5	6.4	4.6	5.8	5.1	5.9	6.6	5.4	8.7	6.0	8.3	6.0
10	1955	5.5	6.4	4.5	5.7	5.1	5.2	7.2	5.3	9.4	5.2	8.9	5.8
11	1956	6.1	6.2	5.3	5.8	6.0	6.2	8.0	5.8	10.4	6.2	9.5	6.6
12	1957	6.4	7.0	4.9	6.0	5.8	6.0	7.4	5.8	10.1	6.4	8.7	6.5
13	1958	5.1	6.5	4.0	5.1	4.9	5.1	6.8	5.0	8.7	5.2	7.4	5.4
14	Atlantic: ²												
15	1947	—	—	—	—	6.9	8.2	9.5	8.8	15.9	10.9	12.0	7.9
16	1948	7.4	8.4	4.5	7.7	6.2	5.7	7.8	7.0	15.2	8.6	11.1	6.9
17	1949	5.4	7.6	4.2	5.8	5.3	6.4	9.9	6.6	12.6	7.8	9.9	5.8
18	1950	5.9	9.2	5.3	6.4	6.2	7.1	8.4	6.9	17.4	8.0	13.8	7.4
19	1951	9.5	9.4	6.6	7.6	8.7	10.1	11.5	10.4	14.6	8.5	11.3	8.7
20	1952	8.8	8.9	6.2	7.0	6.3	7.8	9.5	7.6	13.8	8.4	10.0	7.0
21	1953	7.3	8.7	5.1	6.9	6.2	7.0	10.7	7.0	12.4	7.6	10.9	7.8
22	1954	7.7	8.2	6.4	7.5	5.7	9.6	10.1	6.5	13.8	8.2	11.3	7.3
23	1955	8.6	10.0	5.3	7.2	6.2	7.4	11.0	8.0	13.9	7.4	11.5	7.3
24	1956	8.1	8.3	6.8	6.5	5.5	9.2	10.2	7.1	15.7	6.8	11.8	7.1
25	1957	7.6	8.9	4.1	7.9	5.2	6.6	9.3	5.8	13.7	6.9	10.4	6.5
26	1958	5.8	8.5	6.0	5.7	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.3
27	Quebec:												
28	1947	—	—	—	—	8.2	9.0	9.5	9.2	11.6	9.2	10.6	8.2
29	1948	9.3	8.2	6.2	8.5	6.5	8.4	8.5	7.3	10.8	7.4	9.7	8.0
30	1949	7.2	7.2	5.1	7.2	5.4	7.3	7.7	6.7	9.7	6.8	8.4	7.1
31	1950	5.6	6.8	4.9	5.8	5.8	6.5	7.3	6.0	10.5	6.0	9.8	6.8
32	1951	9.8	7.6	7.1	7.9	7.3	8.8	9.2	7.7	10.9	8.4	10.0	8.1
33	1952	10.3	8.5	6.9	8.8	6.4	9.4	8.2	6.5	11.1	7.4	9.5	7.4
34	1953	7.8	7.5	5.5	7.2	5.8	7.1	8.2	5.9	9.2	6.6	8.4	7.1
35	1954	6.6	6.8	5.0	7.5	5.2	6.1	7.0	5.4	9.4	6.2	8.5	6.5
36	1955	6.3	7.6	5.1	7.7	5.4	6.0	7.2	5.3	10.5	5.5	9.2	6.4
37	1956	7.3	7.5	5.7	8.0	6.0	6.9	7.9	5.6	11.3	6.4	9.6	7.1
38	1957	7.9	8.0	5.7	7.8	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.2
39	1958	6.2	7.1	4.3	6.4	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.8
40	Ontario:												
41	1947	—	—	—	—	6.9	7.2	8.5	7.7	9.5	7.9	10.1	7.6
42	1948	6.3	6.6	4.9	5.4	5.7	6.7	7.4	6.6	8.3	6.8	9.3	7.0
43	1949	5.3	5.8	4.4	4.9	4.7	5.3	6.2	5.5	7.3	5.8	7.8	5.9
44	1950	4.3	5.1	3.9	4.1	4.8	4.9	5.7	4.8	8.0	5.4	8.2	5.6
45	1951	5.9	5.6	5.1	4.6	5.7	5.7	6.7	5.9	7.9	6.3	8.0	6.3
46	1952	4.9	5.4	4.3	4.6	4.8	5.1	6.1	4.8	7.5	5.4	7.3	5.3
47	1953	5.1	5.3	4.6	4.7	5.2	5.1	6.3	5.2	7.1	5.4	7.5	5.3
48	1954	4.4	5.5	3.7	4.6	4.2	4.8	5.1	4.6	6.5	5.2	6.8	5.2
49	1955	4.4	5.0	4.0	4.2	4.4	4.1	5.8	4.4	7.1	4.5	7.3	5.0
50	1956	4.8	5.0	4.7	4.4	5.8	5.0	6.8	5.0	7.7	5.4	8.1	5.8
51	1957	5.0	5.8	4.3	4.6	5.1	5.1	6.3	4.9	7.4	5.7	7.2	5.5
52	1958	4.1	5.6	3.3	4.3	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.4
53	Prairie:												
54	1947	—	—	—	—	6.3	6.5	8.9	7.2	10.2	7.1	9.1	6.6
55	1948	4.5	6.8	4.0	4.6	5.3	5.1	6.2	5.8	10.4	5.6	9.0	5.9
56	1949	4.3	5.9	3.5	4.2	5.7	6.6	8.8	6.4	9.4	6.1	8.7	6.4
57	1950	4.6	6.6	4.0	4.9	5.0	5.6	7.2	6.0	10.3	6.0	10.6	6.5
58	1951	6.1	7.4	4.8	5.7	5.8	7.2	8.2	6.5	11.3	6.9	10.3	7.1
59	1952	6.3	6.8	5.2	6.3	5.9	7.4	10.0	7.0	11.2	7.3	9.3	6.9
60	1953	6.0	7.1	4.8	5.8	5.6	6.9	9.1	6.4	10.4	6.4	9.8	6.4
61	1954	4.8	6.7	4.3	5.6	4.8	6.4	6.8	5.9	10.3	5.7	9.3	5.6
62	1955	5.2	6.5	3.7	5.6	4.6	5.6	7.9	5.6	10.9	5.2	9.6	5.8
63	1956	5.9	6.0	4.8	5.4	5.8	6.6	8.4	6.3	12.6	6.3	10.9	6.9
64	1957	6.5	7.2	4.8	5.9	6.1	6.8	8.3	6.8	13.0	6.5	9.7	6.8
65	1958	5.5	6.6	4.0	5.0	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.9
66	Pacific:												
67	1947	—	—	—	—	11.1	9.7	12.6	10.4	13.5	10.2	13.0	10.6
68	1948	9.8	8.2	6.3	8.1	8.9	7.7	10.7	8.8	10.6	8.2	11.4	9.6
69	1949	5.9	8.4	4.9	5.6	10.0	6.6	11.1	8.2	11.9	7.9	10.3	9.1
70	1950	4.4	8.2	7.9	5.0	9.6	6.6	9.9	7.0	11.7	7.3	10.8	8.3
71	1951	8.2	8.1	6.9	6.0	8.7	6.4	11.9	8.7	11.8	8.7	11.9	10.5
72	1952	7.6	7.8	8.4	5.9	9.1	6.9	10.5	8.7	10.9	8.8	9.3	10.7
73	1953	6.5	7.3	6.8	5.6	7.9	6.1	8.8	7.2	9.8	7.3	10.3	8.1
74	1954	5.9	8.1	6.7	4.9	8.5	5.9	8.5	7.1	9.6	7.0	10.4	7.3
75	1955	6.1	6.1	5.4	4.9	7.2	5.1	8.8	6.8	10.3	6.5	10.8	7.1
76	1956	7.5	6.6	6.6	5.6	7.6	6.3	11.4	8.1	12.1	8.2	11.4	8.9
77	1957	6.7	7.5	6.6	5.9	8.9	6.8	10.6	7.7	11.5	7.9	9.9	8.6
78	1958	5.4	6.7	5.4	4.8	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.8

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 10. Hiring and Separation Rates (per 100 persons on payroll)¹ in all selected industries, Canada and Regions, by Months 1947-1958

July		Aug.		Sept.		Oct.		Nov.		Dec.		No.
H	S	H	S	H	S	H	S	H	S	H	S	
10.1	8.3	9.3	8.2	10.3	9.4	8.8	7.7	8.6	7.5	8.9	7.9	1
8.6	7.5	8.6	8.1	7.4	9.2	8.3	7.2	7.5	6.6	8.3	7.9	2
7.3	6.6	7.6	7.3	8.1	8.4	7.7	7.2	7.2	6.3	8.6	7.5	3
8.2	6.8	8.1	7.8	9.4	8.5	8.4	7.5	7.9	7.6	8.1	7.4	4
8.2	7.2	8.3	8.2	8.7	8.4	8.4	7.0	7.7	7.3	8.3	7.5	5
7.9	6.8	8.2	7.7	8.8	8.1	8.3	7.8	8.8	7.3	8.8	7.5	6
7.6	6.7	7.3	7.4	8.0	8.2	7.7	7.6	8.8	7.3	8.5	7.7	7
7.2	6.4	8.2	7.7	7.4	7.7	8.1	6.9	7.2	6.8	8.9	7.9	8
7.4	6.2	7.8	6.7	8.0	7.7	8.1	7.5	7.5	7.0	8.0	7.8	9
8.0	6.6	7.8	7.6	8.3	8.1	8.4	7.4	8.9	7.6	8.3	7.8	10
7.9	6.8	7.0	7.8	7.2	7.7	8.3	7.2	8.9	7.6	8.9	7.3	11
6.7	5.8	6.3	6.7	—	—	—	—	—	—	—	—	12
10.9	8.2	10.2	9.7	8.4	8.7	8.7	7.9	8.4	8.1	8.4	10.0	13
8.8	7.5	8.2	7.4	7.4	8.4	7.7	7.9	8.5	8.9	8.8	10.9	14
7.7	7.4	6.9	7.2	8.0	8.7	8.7	7.9	8.5	9.1	8.0	10.3	15
10.6	8.6	9.4	9.2	10.1	9.8	10.1	8.5	8.7	9.7	8.3	10.1	16
10.2	8.5	9.3	9.0	9.1	9.1	8.7	8.3	8.1	9.3	8.0	10.1	17
10.2	8.0	8.1	8.1	8.3	8.7	8.2	7.8	7.9	9.3	8.4	10.1	18
9.0	8.2	8.3	8.2	7.9	9.7	8.7	8.1	8.0	10.2	8.7	10.2	19
9.5	8.5	8.3	8.0	8.5	8.7	8.8	8.3	8.0	9.1	8.9	10.3	20
9.8	8.2	9.0	8.3	8.5	8.7	8.7	7.7	7.6	9.0	7.4	10.6	21
9.7	7.7	8.9	8.8	7.5	9.4	8.1	8.1	8.1	10.0	8.8	10.8	22
8.3	7.6	6.9	8.2	7.1	8.9	8.1	7.1	8.6	9.4	8.3	10.5	23
8.1	6.7	7.1	7.6	—	—	—	—	—	—	—	—	24
10.2	8.7	9.6	10.6	10.6	8.9	10.6	9.1	8.6	8.8	8.6	10.3	25
8.8	7.0	9.2	8.5	10.1	8.7	8.7	7.5	8.4	8.3	8.0	10.0	26
7.6	6.8	8.3	7.7	8.7	8.1	8.4	7.4	8.6	7.2	7.6	8.9	27
8.2	7.7	8.9	8.2	11.0	8.7	8.7	8.1	8.0	8.2	7.8	10.7	28
8.4	7.1	9.4	9.1	9.8	8.7	8.9	8.0	9.5	8.8	8.2	11.3	29
8.4	7.8	8.0	8.4	10.6	8.4	8.1	8.7	8.0	8.5	8.4	8.9	30
7.3	6.9	7.3	7.4	9.4	8.1	8.7	8.2	8.6	8.6	8.1	8.9	31
7.3	6.7	7.5	6.7	9.1	7.8	8.1	7.8	7.7	8.1	8.1	10.5	12
7.5	6.4	8.3	7.7	9.4	8.0	8.7	7.7	8.0	7.9	8.1	10.6	13
8.0	6.7	8.3	8.1	9.3	8.5	8.1	8.0	8.3	8.4	8.7	10.7	14
8.0	7.2	7.6	8.7	8.8	7.9	8.8	7.8	8.5	8.9	8.8	8.5	15
6.7	6.3	6.4	7.2	—	—	—	—	—	—	—	—	16
8.6	7.8	8.3	9.1	10.8	8.1	8.7	7.5	8.1	7.1	8.6	7.4	37
7.4	7.0	8.3	7.7	9.4	8.7	8.7	7.8	7.0	6.6	8.8	7.1	38
5.9	5.9	7.3	8.6	7.5	7.9	8.0	7.2	8.7	5.9	8.1	8.4	39
6.7	5.9	7.2	6.7	8.4	7.7	8.3	7.4	8.9	6.0	8.8	8.9	40
6.5	6.2	7.0	7.4	7.6	7.5	8.3	7.9	8.0	8.2	8.1	7.1	41
6.2	5.6	7.1	6.9	7.4	6.9	8.7	7.7	8.8	5.5	8.1	8.0	42
6.0	5.9	6.7	6.5	7.1	7.4	8.3	7.5	8.0	5.8	7.8	8.6	43
5.3	5.8	6.8	6.1	6.1	6.7	8.4	7.5	8.1	5.2	7.9	8.4	44
5.8	5.4	7.1	5.6	7.0	7.7	8.8	7.3	8.3	5.4	7.8	8.4	45
6.3	5.8	6.7	6.8	7.4	8.2	8.9	7.2	8.8	6.0	8.9	8.4	46
6.2	5.7	6.2	6.6	6.1	6.8	8.7	8.0	8.5	5.7	7.2	8.4	47
5.8	5.0	5.8	5.9	—	—	—	—	—	—	—	—	48
10.0	7.8	7.7	8.8	7.2	8.1	8.1	7.8	8.3	8.8	8.7	8.1	19
8.8	6.7	6.7	7.2	7.5	8.7	8.7	7.8	8.5	8.1	8.6	8.3	20
8.3	6.8	7.3	7.5	7.8	8.7	8.7	7.2	8.1	8.7	8.6	8.1	31
8.3	6.9	7.4	8.2	8.4	8.4	8.7	7.1	8.2	7.7	8.6	8.7	32
9.3	7.1	8.1	8.4	8.1	8.7	8.7	7.9	8.3	7.7	8.6	8.7	33
8.8	7.1	7.7	8.1	7.9	8.8	8.7	7.5	8.8	7.2	8.3	8.7	34
9.4	8.9	7.4	7.9	7.6	8.3	8.7	7.7	8.1	7.5	8.4	8.1	35
8.9	6.2	6.4	6.9	6.9	8.7	8.7	7.6	8.9	7.3	8.5	8.3	36
8.3	6.4	7.3	7.1	7.6	8.9	8.7	7.6	8.3	7.7	8.7	8.3	37
9.4	7.3	7.8	8.4	8.9	8.4	8.7	7.5	8.1	8.2	8.8	8.6	38
9.9	7.4	7.8	8.3	8.9	8.4	8.7	8.5	8.9	8.3	8.6	8.6	39
7.9	6.2	6.5	7.8	—	—	—	—	—	—	—	—	40
18.2	11.1	12.2	12.8	12.2	10.1	11.4	11.4	8.9	10.6	8.3	11.5	81
12.9	8.3	10.4	10.0	8.9	10.1	10.5	9.6	8.3	10.0	8.3	10.8	82
10.3	8.4	9.7	8.8	8.2	10.1	10.8	9.2	8.2	9.0	8.2	10.7	83
11.6	8.0	9.6	9.4	10.0	10.7	10.2	9.5	8.7	10.2	8.5	10.7	84
11.4	9.8	10.2	10.3	10.3	10.3	10.8	9.9	8.3	9.6	8.9	10.5	85
8.8	8.3	11.1	9.1	11.1	10.4	10.4	9.0	8.4	9.8	8.7	10.0	86
10.7	7.9	9.0	8.7	8.4	8.4	8.1	9.2	8.6	8.8	8.6	10.4	87
10.4	7.2	8.4	8.1	8.1	8.1	8.0	7.8	8.0	7.9	8.6	10.0	88
10.4	7.7	9.3	7.6	8.0	8.1	8.4	7.8	8.4	9.0	8.2	10.3	89
11.8	8.1	10.2	8.9	10.2	10.9	10.4	10.0	8.1	9.3	8.2	10.2	90
11.6	8.1	9.8	8.9	8.6	10.1	10.6	8.5	8.5	9.3	8.7	10.0	91
8.1	8.8	7.7	7.7	—	—	—	—	—	—	—	—	92

¹ Newfoundland included for the first time in September 1949.

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CANADA



HIRING AND SEPARATION RATES — IN CERTAIN INDUSTRIES

PERIOD ENDING FEBRUARY, 1959

DOMINION BUREAU OF STATISTICS

Labour Division

Unemployment Insurance Section

DOMINION BUREAU OF STATISTICS

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HIRING AND SEPARATION RATES
IN CERTAIN INDUSTRIES
PERIOD ENDING FEBRUARY, 1959

(Compiled from material supplied by the Unemployment Insurance Commission)

Published by Authority of

The Honourable Gordon Churchill, Minister of Trade and Commerce

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EMPLOYMENT AND EARNINGS REPORTS

Following are other publications of the Labour Division based upon establishment data in the field of industrial employment, earnings and hours:

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(separate figures of earnings and hours for men and women and for salaried employees and wage-earners in one week in autumn from 1946 with industrial and area detail; charts and explanatory material. Special data are obtained on a rotational basis in successive years:
(1) a segregation of office and clerical workers from the salaried group
(2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
(3) a distribution of wage-earners in a given range of hours worked in the survey week)

Inquiries regarding these reports should be directed to the Labour Division, Dominion Bureau of Statistics, and subscriptions to the Information Services Division of the Dominion Bureau of Statistics or to the Queen's Printer, Ottawa.

TABLE OF CONTENTS

	Page
Explanatory text.....	5
Table 1. Separation Rates (per 100 persons on payroll) by Sex, Region, Month and Main Industry Group, Year Ended February 28, 1959	13
Table 2. Recent Changes in Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, Canada and Regions, Year Ended February 28, 1959.....	18
Table 3. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Canada, Six Months Ending February 1958 and February 1959	20
Table 4. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Atlantic Region, Six Months Ending February 1958 and February 1959.....	22
Table 5. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Quebec Region, Six Months Ending February 1958 and February 1959.....	24
Table 6. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Ontario Region, Six Months Ending February 1958 and February 1959.....	26
Table 7. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Prairie Region, Six Months Ending February 1958 and February 1959.....	28
Table 8. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Pacific Region, Six Months Ending February 1958 and February 1959.....	30
Table 9. Ten Year Record of Range of Monthly Labour Turnover Rates in Selected Industry Groups, Canada, Both Sexes.....	32
Table 10. Hiring and Separation Rates (per 100 persons on payroll) in all Selected Industries, Canada and Regions, by Months, 1948 - 59.....	34

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

PERIOD ENDING FEBRUARY, 1959

This report deals with measures of the gross movements of workers into and out of employment with employers of Canadian establishments required to make returns in the semi-annual survey of hirings and separations conducted by the Unemployment Insurance Commission. Employers required to make returns are those operating single establishments and employing 10 or more employees and in addition all employers operating more than one establishment—providing there is at least one insured employee in each establishment. Single establishment employers with less than 10 employees or with no insured employees are not required to report, nor are chain and multiple firms required to report for establishments employing no insured employees.

Industrially the coverage of the UIC survey is coincident with the coverage of the Unemployment Insurance Act with a few exceptions. Single establishments with 10 or more employees having any insured workers and all multi-establishments having any insured workers complete the reports for all their employees whether insured or not. On the other hand, crews of vessels engaged in water transportation and longshoremen and stevedores are, on the whole, excluded. This is because the hiring practices of those industries are such that data comparable with those secured from other industries cannot be obtained. Government service except Crown Com-

panies and certain special boards and agencies such as liquor commissions and hydro electric commissions, is not yet included.

While the survey makes available statistics on hiring and separation rates, it has been designed mainly for the operational use of the National Employment Service. It enables local employment offices to measure their placements in relation to total hirings and thus the extent of use of their facilities by employers for the country.¹

Size and coverage of survey:

The number of reports received for the last semi-annual survey covering the period from September 1958 through February 1959 was some 60,300 and the number of employees reported for December 1958 was some 3,054,000. The number of employees reported was 66.4 per cent of the number of paid workers reported in the Canadian labour force survey for the week ended December 13, 1958. Outside of agriculture and the service industries the UIC survey coverage is quite high despite the fact that small firms are not required to report.

¹ See: W. Thomson, "Canada's Semi-annual Report of Hirings and Separations", *Employment Security Review*, 17, 2 (Feb. 1950).

Coverage of UIC Labour Turnover Survey December 1958

Industry group	Number of establishments or branches in survey	Employed paid workers	
		In reporting establishments or branch reports	Per cent of labour force survey estimate
Agriculture.....	179	3,000	4.1
Forestry, fishing, trapping	1,010	61,000	58.7
Mining, quarrying, oil wells	875	123,000	135.2
Manufacturing	14,365	1,182,000	84.7
Construction	6,213	199,000	60.5
Transportation, storage, communication	2,625	361,000	91.9
Electricity, gas and water.....	494	57,000	75.0
Trade	18,887	536,000	71.4
Finance, insurance, real estate	7,275	149,000	75.6
Service (all industries)	8,345	384,000	32.4
Service (except government).....	7,702	286,000	—
Total.....	60,268	3,054,000	66.4

Collection procedure:

The reports are collected on UIC Form 847. This is a three-part bilingual form. A separate printing of these forms is made for each six-month reporting period. The periods cover March to August and September to February. On the top of the form space is provided for firm name, address, nature of business, name of owner, and address of the office completing the report. There is also space to indicate whether employers operate more than one establishment. In the body of the form there are rows where the employment at the beginning and end of the six-month period, the hirings and separations during each month, and the number employed at the end of each intervening month are reported—male and female separately. Instructions and definitions are printed on the reverse side of the form.

The forms are prepared in triplicate. The respondent retains one copy, another is kept in the Local Employment Office of the Commission, and the other is sent to the Bureau of Statistics for compilation.

Definitions:

An **establishment** should be distinguished from a firm or department. A firm may own or operate several establishments, each of which may produce a product quite different from the others. The establishment, in turn, may be composed of departments carrying on dissimilar activities. An establishment may be considered for the UIC survey as an office, plant, factory, works, premises or place, where one or more employees are employed in insured employment.

Casual employees are those workers engaged for a particular job or jobs of a casual nature for periods of six or less working days. They are excluded from the UIC survey. However, employees engaged for continuous periods of seven or more working days, even if the work is of a casual nature, are not considered as casual employees for the purposes of the survey.

Part-time employees engaged to work only part of the normal working day or part of the normal working week and **short-time employees**, those who because of industrial conditions have been placed on a work schedule less than the normal day or week, are included in the survey. But if part-time employees are considered to fill within the class of casual employees they are excluded from the survey.

Employees on **strike** or **locked out** are considered as still employed except where replaced by other workers. Employees **temporarily laid off** with definite instructions to return to work within 30 days are considered still on the payroll. If the employee quits or is dismissed within this period, however, a separation is recorded.

Employees absent from work because of **sickness** or **accident** or other justifiable reasons with intent of reinstatement are considered still on the payroll until such time as they may quit or be dismissed. Employees on paid or unpaid **vacation** are considered on the payroll.

Employees on **transfer** from one area to another are considered separations at the point from which transferred and hirings at the point to which they are transferred. However, reports from more than one establishment may be consolidated by a firm where these establishments are located within the same city or town and operating in the same line of business. Thus, a firm operating several chain stores in a city may, if it so desires, submit one report covering these stores. Many firms whose payroll records are kept on an area basis report in this manner. By special arrangement chartered banks, which operate many branches, report transfers from branch to branch separately in order that they may be excluded from hirings and separations.

Hirings for the survey consist of additions to the work force during a period (excluding casual employees) whether of new or rehired employees. **Separations** or terminations of employment consist of persons whose employment has ended with an establishment and whose names have been removed from the payroll. Separations are not distinguished by type, such as quits or voluntary separations; discharges, indefinite layoffs and other miscellaneous involuntary separations.

Regions have the following geographical breakdown: Atlantic—Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Magdalen Islands; Quebec—province excluding Magdalen Islands; Ontario—that part of province east of north and south line drawn approximately 250 miles east of Port Arthur; Prairie—the balance of the province of Ontario, Manitoba, Saskatchewan, Alberta, and the Peace River Block of British Columbia, and the Northwest Territories; Pacific—province of British Columbia, excluding the Peace River Block, and the Yukon Territory.

Comment on data:

Annual labour turnover rates are shown below for the 11 calendar years 1948-58. The annual rates of hirings and separations are computed by totalling the 12 monthly rates. Both turned down between 1948 and 1949, rose to a high in 1951 and then fell off to a low for hirings in 1954 and for separations in 1955. Both turned up in 1956 but fell off in 1957 and 1958. The expansion of employment over the period is reflected in the excess of the hiring rate over the separation rate in 6 of the 11 years; i.e. in 1948, 1950-52, and 1955-56.

Annual Labour Turnover Rates

Year	Hiring rate	Separation rate
	per cent	
1948	94.1	92.0
1949	82.2	82.8
1950	89.1	82.4
1951	94.7	91.2
1952	89.7	86.5
1953	83.0	83.2
1954	77.7	78.7
1955	82.3	77.0
1956	88.7	83.4
1957	80.2	83.1
1958	71.9	73.1

The chance that a separated worker will be reemployed in a particular period depends upon the number of openings (hirings) and the number of applicants, including the newly separated; i.e. by the rate of labour turnover, the level of unemployment, and the variations of this level. The numbers of non-farm paid workers in the labour force (N) including the employed (E) and those looking for work (L) at the first of the month is shown below.* The hiring (h) and separation (s) rates per month

*For source of information on farm and non-farm paid workers, see: Dominion Bureau of Statistics, *The Labour Force*.

are shown in relation to the employed labour force (E). Thus in each month (sE) jobs are terminated and (hE) persons are hired. If it is assumed that workers separated during the month have the same average chance of finding a job during the month as persons out of work and seeking work at the beginning of the month, there will be during each month (L + sE) persons competing for (hE) jobs with the chance (c) of finding work as follows:**

**For an analysis of the relation between the unemployment rate and labour turnover rates, see W.S. Woytinsky, *Principles of Cost Estimates in Unemployment Insurance*, Federal Security Agency, Government Printing Office, Washington, 1948.

Chance of Being Hired During the Month, September 1957 - February 1959
(Assuming all persons separated from job look for work)

Month	Number start of month			Rates		
	N	E	L	h	s	c
	thousands			per cent		
1957 - September	4,751	4,578	173	7.2	7.7	62.7
October	4,755	4,562	193	5.9	7.2	51.6
November	4,778	4,575	203	4.9	7.6	40.7
December	4,810	4,528	282	3.9	8.3	26.8
1958 - January	4,841	4,467	374	5.1	6.5	34.3
February	4,809	4,299	510	4.0	5.1	23.6
March	4,818	4,280	538	4.9	5.1	27.7
April	4,850	4,274	576	6.8	5.0	38.8
May	4,840	4,331	509	8.7	6.3	51.8
June	4,854	4,493	361	7.4	5.4	46.1
July	4,911	4,595	316	6.7	5.8	40.1
August	4,908	4,623	285	6.8	6.7	44.8
September	4,890	4,616	274	6.8	7.0	52.8
October	4,836	4,573	263	5.7	6.7	43.8
November	4,887	4,587	300	5.2	6.6	38.8
December	4,928	4,581	347	4.3	6.0	27.6
1959 - January	4,943	4,523	420	5.4	5.9	35.6
February	4,932	4,412	520	4.3	5.1	25.5

¹ In September 1957, there were 173,000 persons looking for work at the start of the month plus 1,077 times 4,578,000 or 352,506 separations. Thus 525,506 persons competed for 1,072 times 4,578,000 or 329,816 openings with a 42.7 per cent chance of finding a job.

No information, unfortunately, is available on the type of separations, whether voluntary or involuntary, nor on the number of persons separating from employment who withdraw from the labour force. Such reasons for separation from employment as ill health, retirement or death indicate all separations do not mark the beginning of a period of unemployment. Further, the calculation of the chance of a separated worker finding a job in the month assumed all jobs becoming available were distributed among those unemployed at the beginning of the month and the newly separated. In fact, some openings are filled by additions to the labour force and some by persons shifting from one job to another.

Table 1 is concerned with separation rates for the 12 month period ending February 28, 1959. Turnover, measured here by separation rates, is shown in a four-way table. This detailed cross-classification shows what differences in labour turnover accompanied differences in sex, region, industry and month. The table, of course, does not show the significance of these differences nor the nature of the relations which underlie the differences. An approximate determination of each of the four factors to the others is made below. **Annual rates** are computed by expressing as an annual rate a single month's rate after allowance for the length of the month.

1. Labour turnover averaged 72.5 per cent per year, or about 6.0 per cent per month during the year ended February 28, 1959. Turnover probably was confined to a small group of employees but data are not available to substantiate this.
2. It varied with sex, region, industry and month. Annual rates ranged from 1.005 to 10.4 per cent.
3. The overall effects of sex, region, industry and month were:
 - 3.1 Sex: The rate of 73.8 per cent for men exceeded by 4.7 percentage points the rate of 69.1 per cent for women.
 - 3.2 Region: The Atlantic area rate of 89.6 per cent was the highest rate. The Ontario rate of 62.1 per cent was the lowest and was 27.5 percentage points lower than the Atlantic rate.
 - 3.3 Industry: Forestry with 416.0 per cent had the highest rate. This was 377.4 percentage points higher than the lowest rate of 38.6 for transportation. The rate for forestry was about 11 times the rate for transportation.
 - 3.4 Month: December had the highest rate and March the lowest rate. The rates were 94.2 per cent and 60.0 per cent respectively, a difference of 34.2 percentage points.
4. The effects of pairs of factors were:
 - 4.1 Sex—region: Rates for men were higher than for women in all regions except Ontario and British Columbia. Differences between regions were larger for men than for women.
 - 4.2 Sex—industry: The rate for men exceeded the rate for women in forestry, mining, construction, and utilities; it was lower in other industries. Differences between industries were larger for men.
 - 4.3 Sex—month: The rate for men was higher than the rate for women in six months, the same in two, and lower in four. Differences between months were slightly larger for men.
 - 4.4 Region—industry: The greatest spread in industry rates of 527.8 percentage points was in the Quebec region and the smallest of 192.0 points was in the Pacific region. The highest rate for three industries was in the Atlantic region, for another two in the Quebec region and for the other four in the Pacific region. When the rates are ranked by region for each industry the mean rank can vary from 1 (highest rate in each industry) to 5 (lowest rate in each industry). The rank of these average ranks were: 1 for the Pacific, 2 for the Prairie, 3 for the Atlantic, 4 for the Quebec and 5 for the Ontario region.
 - 4.5 Region—month: The greatest deviation in monthly rates of 82.4 percentage points was in the Atlantic region and the smallest of 26.1 points was in the Ontario region. When the rates are ranked by region for each month, the mean rank can vary from 1 (highest rate in each month) to 5 (lowest rate in each month). The rank of average ranks was: 1 for the Atlantic, 2 for the Pacific, 3 for the Quebec, 4 for the Prairie, and 5 for the Ontario region.
 - 4.6 Industry—month: The largest deviation in monthly rates of 346.6 percentage points was in forestry and the smallest of 18.1 points was in transportation. When the rates are ranked by industry for each month, the mean rates can vary from 1 (highest rate in each month) to 9 (lowest rate in each month). The rank of average ranks was: 1 for forestry, 2 for construction, 3 for service, 4 for mining, 5 for trade, 6 for manufacturing, 7 for utilities, 8 for finance, and 9 for transportation.
5. The effects of triplets of the factors were:
 - 5.1 Sex—region—industry: Of the 45 cases in the 5 regions and 9 industries, the rate for women exceeded the rate for men in 28 instances, and was lower in 27. The greatest spread in the industry rates was in Quebec for men (Prairie for women) and the smallest was in the Pacific area for men (Atlantic for women). When the rates are ranked by region for each industry the mean of the ranks can range from 1 (high) to 5 (low). The rank of these average ranks was: Atlantic, 3 for men (5 for women); Quebec, 4 (3); Ontario, 5 (4); Prairie, 1, a tie (2); 1, a tie (1).
 - 5.2 Sex—region—month: Of the 60 cases in the 5 regions and 12 months, the male rate was higher than the female rate in 30 instances, the same in 3 and lower in 27. The

difference between monthly rates was greatest in the Atlantic area for men and women but least in Ontario for men and Quebec for women. Differences between regional rates were larger for men in 9 months, for women in 3 months. When the rates are ranked by region for each month, the mean of the ranks can vary from 1 (highest rate) to 5 (lowest rate). The rank of these average ranks was: Atlantic, 1 for men (2 for women); Quebec, 2 (4); Ontario, 5 (5); **Prairie**, 4 (3); and **Pacific**, 3 (1).

5.3 Sex—industry—month: Of the 108 cases in 9 industries and 12 months, the rate for men was higher than the rate for women in 44 cases, the same in 1 and lower in 63. Deviations in monthly rates were largest in forestry for both men and women, smallest in transportation for men and construction for women, and were larger for men in three and smaller in six of the nine industries. Differences between industrial rates were larger for men in every month. When the rates are ranked by industry for each month, the mean of the ranks can vary from 1 to 9 (highest to lowest rates). The rank of these average ranks was: forestry, 1 for men (1 for women); construction, 2 (5); mining, 3 (6); services, 4 (3); manufacturing, 5 (2); trade, 6 (4); utilities, 7 (9); transportation, 8 (8); and finance, 9 (7).

5.4 Region—industry—month: Of the 108 cases in 9 industries and 12 months, the highest rate was in the Atlantic area in 26 instances; in Quebec in 19 instances; Ontario in 5; **Prairie** in 18; and **Pacific** in 43 instances (including three cases where equally high rates were found). When the rates are ranked by region for each industry, the mean of the ranks can vary from 1 to 5 (highest to lowest ranking). The mean ranks in each month for each region can be averaged. The rank of these average ranks is then: 1 for the **Pacific** area, 2 for the **Prairie**, 3 for the Atlantic area, 4 for Quebec, and 5 for Ontario.

Table 2 shows recent changes in hirings and separations at annual rates. The change for 35 national industries and for 160 regional industries is shown below.

Tables 3 to 8 present a three-way classification of detailed monthly labour turnover rates in Canadian establishments for a six-month period in 1957 and 1958 classified by sex, region and industry.

Table 9 gives a ten year record of the range of monthly hiring and separation rates, while **Table 10** shows data presented elsewhere in charts.

Advances and Declines

Year ended February, 28	35 National industries			160-161 Regional industries		
	Ups	Downs	No change	Ups	Downs	No change
Hiring rates						
1957	25	7	3	107	49	5
1958	4	31	0	25	133	3
1959	11	24	0	47	113	0
Separation rates						
1957	29	4	2	122	29	10
1958	12	20	3	61	93	7
1959	2	31	2	36	124	0

HIRINGS AND SEPARATIONS PER 100 PERSONS SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1951 TO FEBRUARY 1959

RATE

12

10

8

6

4

2

0

HIRINGS — CANADA

12

10

8

6

4

2

0

SEPARATIONS—CANADA

1951

1952

1953

1954

1955

1956

1957

1958

1959

1960

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SEPARATIONS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES
JANUARY 1951 TO FEBRUARY 1959

RATE
15 —
10
5
0



1951 1952 1953 1954 1955 1956 1957 1958 1959 1960

HIRINGS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES
JANUARY 1951 TO FEBRUARY 1959

RATE
20
15
10
5
0

ATLANTIC

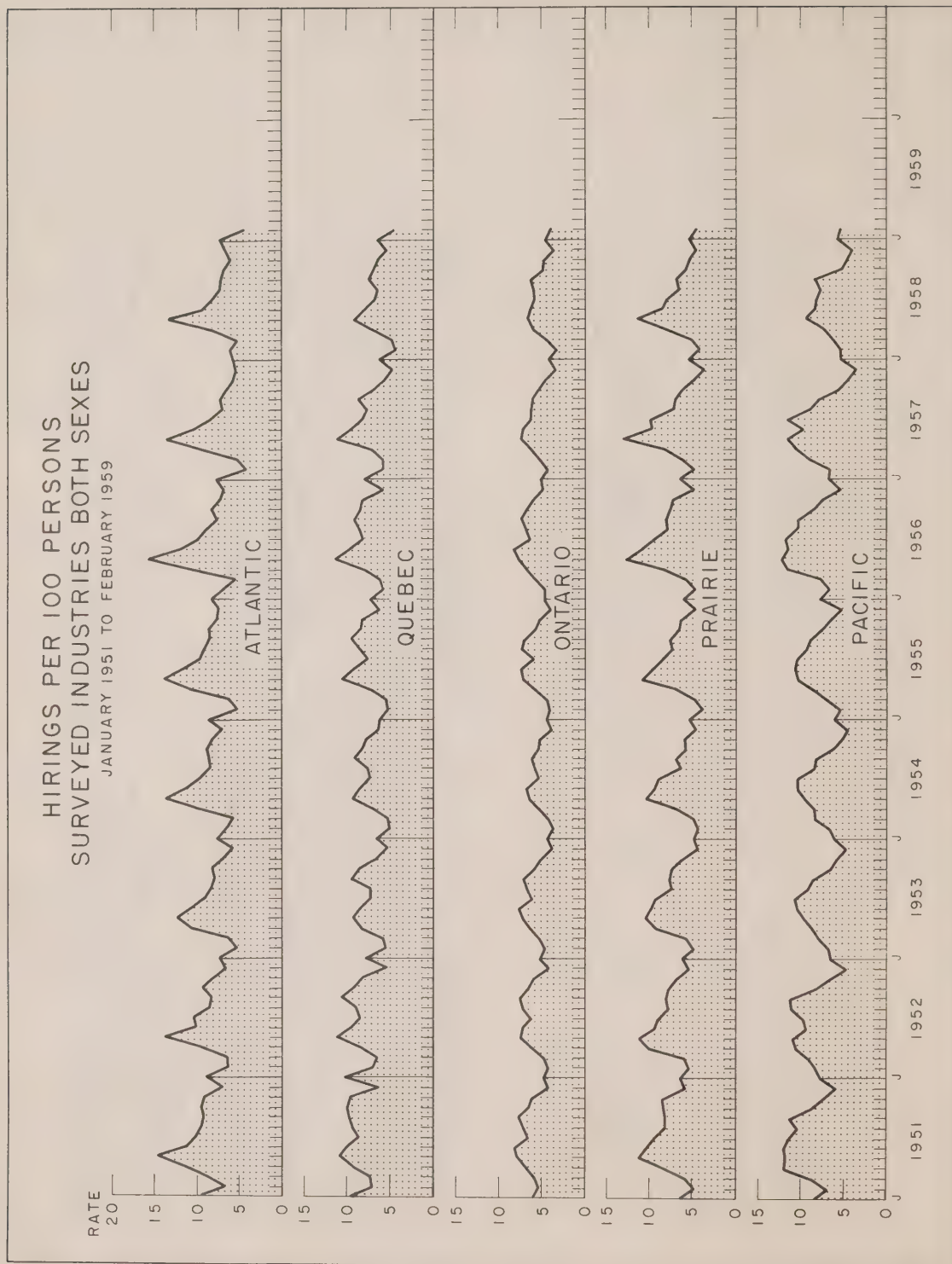
QUEBEC

ONTARIO

PRAIRIE

PACIFIC

1951 1952 1953 1954 1955 1956 1957 1958 1959



HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

15

TABLE 1. Separation Rates (per 100 persons on payroll) by Sex, Region, Month and Main Industry Group.¹
Year Ended February 28, 1959

Industry		Canada			Atlantic			Quebec			Ontario			Prairie			Pacific		
		T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Monthly rates																			
Forestry	1958 - Mar.	52.3	52.9	36.2	50.3	51.0	13.7	83.5	85.0	28.6	57.5	58.4	32.9	68.0	68.6	55.2	9.5	9.5	8.6
	Apr.	22.1	22.3	13.3	26.9	27.2	8.9	16.1	16.5	4.3	36.2	36.9	18.6	34.8	35.1	27.9	13.1	13.2	7.7
	May	24.6	24.9	9.9	29.6	29.9	11.9	32.4	32.8	5.9	19.2	19.6	7.9	17.4	17.2	21.1	16.1	16.3	3.3
	June	27.5	27.9	12.0	19.6	19.8	4.1	40.2	40.5	12.8	14.2	14.5	6.5	18.7	18.7	18.4	21.5	21.7	12.1
	July	35.6	36.1	15.1	30.2	30.4	10.1	46.9	47.4	8.2	26.0	26.3	15.9	22.5	22.4	24.0	31.8	32.2	13.1
	Aug.	31.5	31.8	17.8	33.4	33.7	8.0	39.3	39.7	8.9	34.6	34.7	29.6	21.6	21.5	23.5	14.7	14.7	13.8
	Sept.	27.1	27.3	14.1	35.2	35.5	10.0	34.1	34.4	14.9	19.4	19.8	7.6	21.4	21.2	24.2	9.9	9.9	7.8
	Oct.	31.6	31.9	14.7	40.4	40.7	14.5	40.4	40.7	11.3	16.9	16.9	15.3	25.6	25.6	25.8	11.8	11.9	6.3
	Nov.	34.9	35.2	17.0	44.0	44.4	14.1	43.7	44.1	12.1	17.4	17.6	11.0	27.1	27.0	28.4	17.0	17.0	20.2
	Dec.	45.4	46.0	14.3	45.6	47.2	8.3	55.5	56.1	8.0	23.5	23.8	15.6	21.2	21.4	16.7	42.3	42.7	25.5
	1959 - Jan.	43.9	44.5	15.0	45.6	46.2	8.3	65.7	66.3	17.1	20.6	20.7	16.1	22.1	22.1	22.2	9.5	9.7	2.9
	Feb.	39.6	40.0	19.8	36.0	36.5	9.7	61.3	62.0	20.6	34.0	34.3	21.7	30.6	30.5	34.7	6.9	6.9	5.9
	Total	416.1	420.8	193.2	437.8	442.5	121.6	559.1	565.5	152.7	319.5	323.5	198.7	331.0	331.3	322.1	204.1	205.7	126.7
Equivalent annual rates																			
Forestry	1958 - Mar.	615.6	622.6	355.5	592.0	600.3	161.2	982.8	1,000.5	336.6	676.8	687.4	387.2	800.4	807.4	649.7	111.8	111.8	101.2
	Apr.	269.0	271.4	161.9	327.4	331.0	108.3	185.9	200.8	52.3	440.6	449.1	226.4	423.5	427.2	339.5	159.4	160.6	85.2
	May	289.5	293.1	116.5	348.4	351.9	140.1	382.3	386.1	69.4	226.0	230.7	93.0	204.8	202.4	248.3	189.5	191.9	41.2
	June	334.7	339.5	146.0	336.5	341.0	46.9	489.2	492.9	155.8	172.8	176.5	79.1	227.6	227.6	223.9	261.7	264.1	147.3
	July	419.0	424.9	177.7	335.5	357.8	138.9	531.0	557.9	96.5	306.0	309.6	187.1	264.8	263.6	282.5	374.3	379.0	154.2
	Aug.	370.8	374.3	209.5	393.1	396.6	94.2	447.2	467.3	104.8	407.2	408.4	348.4	254.2	253.1	276.6	173.0	173.0	162.4
	Sept.	329.8	332.2	171.6	428.4	432.0	121.7	413.0	418.6	181.3	236.1	241.0	92.5	260.4	258.0	294.5	120.5	120.5	94.9
	Oct.	371.9	375.5	173.0	475.5	479.0	170.7	475.5	479.0	133.0	198.9	198.9	180.1	301.3	301.3	303.7	138.9	140.1	74.2
	Nov.	424.7	428.4	206.9	535.5	540.3	171.6	541.8	536.7	147.3	211.8	214.2	133.9	329.8	328.6	345.6	206.9	206.9	245.8
	Dec.	534.4	541.4	168.3	546.5	555.5	97.7	634.2	660.3	94.2	276.6	280.1	183.6	249.5	251.9	196.6	497.9	502.6	300.1
	1959 - Jan.	516.7	523.8	176.6	536.7	543.8	97.7	777.4	780.4	201.3	242.5	243.6	189.5	260.1	260.1	261.3	111.8	114.2	34.1
	Feb.	516.4	521.6	258.2	469.4	476.0	126.5	799.4	808.5	268.6	443.4	447.3	283.0	399.0	397.7	452.5	90.0	90.0	76.9
	Average	416.0	420.7	193.4	437.4	442.1	121.5	559.3	565.7	153.4	319.8	323.9	198.6	331.2	331.5	322.8	202.9	204.5	126.4
Monthly rates																			
Mining	1958 - Mar.	6.7	6.8	4.4	1.9	1.9	2.3	4.4	4.4	3.1	6.6	6.6	3.6	10.4	11.0	4.5	8.2	8.1	12.8
	Apr.	6.2	6.2	4.6	2.0	2.0	1.1	3.9	3.9	3.3	4.3	4.3	3.6	12.1	12.7	5.2	8.9	8.9	6.8
	May	5.2	5.1	5.7	2.0	2.0	2.3	2.6	2.6	4.7	5.8	5.8	4.2	6.7	6.8	5.9	9.4	9.2	16.7
	June	4.7	4.7	4.8	1.3	1.3	1.3	3.9	3.9	2.3	4.2	4.1	4.6	6.6	6.6	5.4	8.4	8.3	6.8
	July	4.7	4.7	5.5	1.5	1.5	1.9	3.6	3.6	3.3	4.7	4.7	3.8	6.2	6.3	5.0	8.4	7.9	22.7
	Aug.	5.5	5.4	6.6	1.9	1.9	3.4	4.6	4.6	2.6	5.2	5.2	5.6	7.3	7.3	6.2	8.8	8.8	20.1
	Sept.	6.0	5.9	8.0	2.1	2.1	4.8	5.3	5.3	7.7	5.6	5.6	7.0	8.1	8.3	5.7	6.7	7.4	49.1
	Oct.	4.4	4.4	4.6	2.0	1.9	5.6	4.2	4.1	7.1	4.0	4.0	4.1	5.7	5.8	4.3	7.2	7.2	5.7
	Nov.	5.5	5.5	3.8	9.8	9.9	4.3	4.9	4.9	4.4	3.3	3.3	3.7	6.3	6.3	3.6	6.5	6.6	3.7
	Dec.	4.9	5.0	4.2	3.3	3.3	2.4	5.3	5.4	3.3	3.9	3.8	4.3	6.4	6.5	4.2	7.0	6.9	11.3
	1959 - Jan.	4.5	4.6	3.4	1.6	1.6	2.7	3.4	3.3	3.9	5.1	5.1	4.4	6.1	6.3	3.0	2.9	2.8	4.7
	Feb.	4.1	4.1	3.8	0.8	0.8	2.3	4.0	4.0	3.3	3.5	3.5	3.3	6.4	6.6	4.1	3.9	3.8	8.8
	Total	62.4	62.4	59.4	30.2	30.1	35.0	50.1	50.0	53.0	56.8	56.6	52.4	87.5	90.2	53.9	80.9	80.7	108.9
Equivalent annual rates																			
Mining	1958 - Mar.	78.9	80.0	51.8	22.4	22.4	27.1	51.8	51.8	39.3	77.7	77.7	42.4	114.3	114.3	55.7	79.8	79.8	128.1
	Apr.	75.5	75.5	56.0	24.3	24.3	12.4	47.2	47.2	17.1	56.8	56.8	4.3	12.1	12.1	10.4	103.4	103.4	39.1
	May	61.2	60.0	67.1	23.5	23.5	27.1	30.6	30.6	55.3	68.3	68.3	49.4	78.9	80.0	69.4	110.6	108.3	196.6
	June	57.2	57.2	58.4	15.8	15.8	32.1	47.5	47.5	28.1	41.1	41.1	58.2	81.3	81.3	69.4	113.2	113.2	58.7
	July	55.3	55.3	64.7	17.7	17.7	22.4	42.4	42.4	38.8	55.3	55.3	44.7	73.0	74.2	58.9	98.9	93.0	287.2
	Aug.	64.7	63.6	77.7	22.4	21.2	40.0	54.1	54.1	70.6	61.2	61.2	65.9	85.9	86.3	61.2	115.3	105.9	354.3
	Sept.	73.0	71.8	97.4	25.6	25.6	58.4	64.5	64.5	93.7	68.2	68.2	85.2	98.6	101.0	69.4	105.9	90.1	597.5
	Oct.	51.8	51.8	54.1	23.5	22.4	65.9	49.4	48.3	83.6	47.1	47.1	48.3	67.1	68.3	50.6	84.7	84.7	67.1
	Nov.	66.9	66.9	46.2	119.3	120.5	52.3	59.6	59.6	53.5	40.2	40.2	45.0	76.7	79.1	43.8	79.1	80.3	45.0
	Dec.	67.7	68.9	49.4	38.8	38.8	28.2	62.4	63.6	38.8	45.9	44.7	50.6	75.3	76.5	49.4	82.4	81.2	133.0
	1959 - Jan.	53.0	54.1	40.0	18.8	18.8	31.8	40.0	38.8	45.9	60.0	60.0	51.8	71.8	74.2	35.3	34.1	33.0	56.3
	Feb.	53.5	53.5	49.6	10.4	10.4	30.9	32.2	32.1	43.1	46.7	45.2	43.7	72.1	75.1	52.2	35.4	35.4	119.4
	Average	62.4	62.4	59.4	30.2	30.1	35.0	50.1	50.0	52.9	56.6	56.5	52.4	87.5	90.3	55.9	80.5	80.5	102.7

TABLE 1. Separation Rates (per 100 persons on payroll)¹ by Sex, Region, Month and Main Industry Group,²
Year Ended February 28, 1959 - Continued

Industry	Canada			Atlantic			Quebec			Ontario			Prairie			Pacific		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Monthly rates																		
Manufacturing... 1958—Mar.	4.1	3.8	4.9	6.5	6.8	5.1	4.1	3.8	4.9	3.5	3.1	4.7	4.9	4.6	6.1	5.7	5.6	6.8
Apr.	4.3	3.9	5.5	5.1	4.9	6.3	4.2	3.7	5.5	4.0	3.6	5.2	5.2	4.9	6.6	5.5	5.5	5.6
May	4.4	3.9	6.2	6.2	5.8	7.8	4.5	4.0	5.8	4.1	3.5	6.1	4.5	3.9	7.0	5.0	4.6	8.0
June	4.1	3.6	5.7	6.3	5.4	10.0	4.1	3.4	5.8	3.6	3.2	5.2	4.1	3.6	6.0	5.5	5.2	7.4
July	4.5	4.0	5.9	7.2	5.9	13.3	4.6	4.3	5.5	3.9	3.5	5.5	4.5	3.9	7.0	5.4	5.3	6.2
Aug.	5.4	4.9	6.8	9.2	8.5	12.0	5.4	5.0	6.4	4.5	4.1	5.9	6.6	6.0	8.9	6.9	6.3	10.9
Sept.	5.6	5.1	7.0	8.5	7.3	13.9	5.0	4.6	5.8	4.7	4.4	5.7	6.6	6.0	9.0	10.6	8.5	23.5
Oct.	6.1	5.2	8.8	9.5	8.6	13.9	5.1	4.7	6.2	6.1	4.8	10.3	6.0	5.3	8.8	7.6	7.0	12.0
Nov.	5.1	4.6	6.6	10.2	9.5	13.7	4.9	4.5	5.9	4.2	3.6	6.0	5.5	4.9	8.0	7.7	7.1	12.3
Dec.	5.9	5.0	8.6	11.3	11.0	12.7	5.7	5.0	7.5	5.2	4.1	9.0	7.1	6.7	8.9	6.4	5.6	12.1
1959—Jan.	4.0	3.7	5.0	7.6	7.4	8.6	3.9	3.7	4.6	3.5	3.1	5.0	4.4	4.0	6.1	4.8	4.6	5.7
Feb.	4.6	4.5	5.1	6.1	6.0	6.8	3.5	3.1	4.5	5.4	5.3	5.4	3.8	3.5	5.3	4.6	4.6	5.2
Total	58.1	52.2	76.1	93.7	87.1	124.1	55.0	49.8	68.4	52.7	46.3	74.0	63.2	57.3	87.9	75.7	69.9	115.7
Equivalent annual rates																		
Manufacturing... 1958—Mar.	48.3	44.7	57.7	76.5	80.0	60.0	48.3	44.7	57.7	41.2	36.5	55.3	57.7	54.1	71.8	67.1	65.9	80.0
Apr.	52.3	47.5	66.9	62.1	59.6	76.7	51.1	45.0	66.9	48.7	43.8	63.3	63.3	59.6	82.8	66.9	66.9	68.2
May	51.8	45.9	73.0	73.0	68.3	91.8	53.0	47.1	68.3	48.3	41.2	71.8	53.0	45.9	82.4	58.9	54.1	94.2
June	49.9	43.8	69.4	76.7	65.7	121.7	49.9	41.4	70.6	43.8	38.9	63.3	49.9	43.8	73.0	66.9	63.3	90.1
July	53.0	47.1	69.4	84.7	69.4	156.5	54.1	50.6	64.7	45.9	41.2	64.7	53.0	45.9	82.4	63.6	62.4	73.0
Aug.	63.6	57.7	80.0	108.3	100.0	141.2	63.6	58.9	75.3	53.0	48.3	69.4	77.7	70.6	104.8	81.2	74.2	128.3
Sept.	68.2	62.1	85.2	103.4	88.8	169.2	60.9	56.0	70.6	57.2	53.5	69.4	80.3	73.0	109.5	129.0	103.4	286.0
Oct.	71.8	61.2	103.6	111.8	101.2	163.6	60.0	55.3	73.0	71.8	56.5	121.2	70.6	62.4	103.6	89.5	82.4	141.2
Nov.	62.1	56.0	80.3	124.1	115.6	166.7	59.6	54.8	71.8	51.1	43.8	73.0	66.9	59.6	97.4	93.7	86.4	149.7
Dec.	69.4	58.9	101.2	133.0	129.5	149.5	67.1	58.9	88.3	61.2	48.3	105.9	83.6	78.9	104.8	75.3	65.9	142.4
1959—Jan.	47.1	43.5	58.9	89.5	87.1	101.2	45.9	43.5	54.1	41.2	36.5	58.9	51.8	47.1	71.8	56.5	54.1	67.1
Feb.	60.0	58.7	66.5	79.5	78.2	88.7	45.6	40.4	58.7	70.4	69.1	70.4	49.6	45.6	69.1	60.0	60.0	67.8
Average	58.1	52.3	76.0	93.5	86.9	123.9	54.9	49.7	68.3	52.8	46.4	73.9	63.1	57.2	87.7	75.7	69.9	115.6
Monthly rates																		
Construction.... 1958—Mar.	14.2	14.5	4.5	13.3	13.6	1.1	13.3	13.5	2.6	12.1	12.4	5.8	15.2	15.7	3.4	24.7	25.3	7.2
Apr.	13.0	13.3	4.3	12.6	12.9	2.8	13.3	13.5	4.2	11.1	11.3	4.0	15.3	15.7	4.8	16.9	17.4	5.1
May	13.2	13.5	4.4	8.4	8.6	3.1	12.0	12.2	3.8	13.4	13.6	4.7	14.4	14.6	4.9	19.2	19.7	4.3
June	13.6	13.9	4.6	8.1	8.1	4.3	12.3	12.5	3.8	13.5	13.8	4.6	15.7	16.0	5.2	20.1	20.6	5.4
July	14.3	14.5	5.8	11.7	11.8	4.1	12.2	12.3	5.6	14.5	14.8	5.3	17.1	17.4	5.8	19.3	19.7	8.0
Aug.	17.4	17.7	6.3	13.2	13.3	6.2	16.8	17.0	5.1	17.1	17.4	6.2	20.2	20.5	7.9	19.2	19.6	7.1
Sept.	16.4	16.7	5.2	12.5	12.7	4.1	15.4	15.6	5.1	16.1	16.5	4.0	16.2	16.4	6.8	18.3	18.6	9.5
Oct.	18.3	18.6	6.5	14.8	14.9	3.5	16.6	16.8	5.6	19.1	19.5	5.0	21.6	21.8	12.2	17.5	17.8	5.2
Nov.	22.5	22.9	6.2	25.1	25.5	4.1	21.2	21.5	4.2	19.0	19.4	5.2	30.6	31.1	11.9	22.6	23.1	6.3
Dec.	33.7	34.6	5.9	47.5	48.5	3.9	33.0	33.7	5.1	32.2	33.3	5.3	33.9	34.7	9.1	28.3	29.0	6.6
1959—Jan.	17.5	18.0	4.8	22.4	22.8	7.2	17.3	17.7	4.6	17.8	18.4	5.3	17.1	17.6	4.5	13.8	14.2	2.4
Feb.	14.7	15.1	4.4	17.5	17.9	1.9	16.0	16.3	3.7	14.0	14.4	5.1	13.4	13.8	4.3	14.2	14.5	4.5
Total	208.8	213.3	62.9	207.1	210.6	46.3	199.4	202.6	53.4	201.9	206.8	60.5	230.7	235.3	81.8	234.1	239.5	71.0
Equivalent annual rates																		
Construction.... 1958—Mar.	167.1	170.7	53.0	156.5	160.1	12.9	156.5	158.9	30.6	142.4	145.9	68.3	178.9	184.8	40.0	290.7	297.8	84.7
Apr.	158.2	161.9	52.3	153.3	157.0	34.1	161.9	164.3	51.1	135.1	137.5	48.7	186.2	191.1	58.4	205.7	211.8	62.1
May	155.4	158.9	51.8	98.9	101.2	36.5	141.2	143.6	44.7	157.7	160.1	55.3	169.5	171.8	57.7	226.0	231.9	50.6
June	165.5	169.2	56.0	98.6	98.6	52.3	149.7	152.1	46.2	164.3	167.9	56.0	191.1	194.7	63.3	244.6	250.7	65.7
July	168.3	170.7	68.3	137.7	138.9	48.3	143.6	144.8	65.9	170.7	174.2	62.4	201.3	204.8	80.0	227.2	231.9	94.2
Aug.	204.8	208.3	74.2	155.4	156.5	73.0	197.7	200.1	60.0	201.3	204.8	73.0	237.8	241.3	93.0	226.0	230.7	83.6
Sept.	199.6	203.2	63.3	152.1	154.6	49.9	187.4	189.9	62.1	220.3	225.1	48.7	197.2	199.6	82.8	222.7	226.4	115.6
Oct.	215.4	218.9	76.5	174.2	175.4	41.2	195.4	197.7	65.9	224.8	229.5	58.9	254.2	256.6	143.6	206.0	209.5	61.2
Nov.	273.8	278.7	75.5	305.5	310.3	49.9	258.0	261.7	51.1	231.2	236.1	63.3	372.4	378.5	144.8	275.0	281.1	76.7
Dec.	396.6	407.2	69.4	559.1	570.8	45.9	388.4	396.6	60.0	379.0	391.9	62.4	399.0	408.4	107.1	333.1	341.3	77.7
1959—Jan.	206.0	211.9	56.5	263.6	268.4	84.7	203.6	208.3	54.1	209.5	216.6	62.4	201.3	207.2	53.0	162.4	167.1	28.2
Feb.	191.7	196.9	57.4	228.2	233.4	24.8	208.6	212.6	48.2	182.6	187.8	66.5	174.7	180.0	56.1	185.2	189.1	58.7
Average	208.5	213.0	62.8	206.9	210.4	46.1	199.0	202.5	53.3	201.5	206.4	60.5	230.3	234.9	80.8	233.7	239.1	71.5

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

21

TABLE 1. Separation Rates (per 100 persons on payroll)¹ by Sex, Region, Month and Main Industry Group.
Year Ended February 28, 1959 - Continued

Industry	Canada			Atlantic			Central			East			North			West		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Monthly rates																		
Transportation 1958--																		
Mar.	3.1	3.1	2.8	6.6	7.0	3.8	3.2	3.4	2.4	2.2	2.3	2.1	2.3	2.2	3.0	3.0	2.3	2.3
Apr.	3.3	3.3	3.0	9.8	10.6	3.2	2.7	2.7	2.5	2.3	2.3	2.3	2.6	2.5	3.5	3.0	2.5	2.5
May	2.7	2.5	3.3	1.6	1.4	2.7	2.9	2.8	3.3	2.5	2.4	2.7	2.6	2.5	4.1	3.2	3.0	3.0
June	2.8	2.7	3.4	2.1	1.9	3.3	2.6	2.5	3.2	2.5	2.4	3.0	3.4	3.3	3.9	3.3	3.0	3.0
July	2.8	2.7	3.6	2.2	1.7	5.9	2.7	2.6	3.1	2.8	2.8	2.8	3.0	2.8	4.4	3.3	2.9	2.9
Aug.	3.1	2.9	4.1	2.2	1.7	5.8	3.0	2.9	3.5	2.6	2.4	3.1	3.9	3.7	6.3	3.8	3.5	3.5
Sept.	4.1	3.9	5.2	3.8	3.6	5.6	3.1	3.0	3.7	3.9	3.8	4.4	4.9	4.7	6.9	5.0	4.4	4.4
Oct.	3.9	4.0	3.6	4.9	4.8	5.6	3.1	3.1	2.9	3.0	3.0	2.8	5.4	5.5	4.7	3.8	3.6	3.6
Nov.	3.8	3.9	3.2	4.7	4.6	5.0	2.9	3.0	2.4	2.8	2.9	2.5	5.2	5.3	3.9	4.2	4.3	4.3
Dec.	3.4	3.5	2.8	4.0	4.1	3.9	3.4	3.6	2.4	2.7	2.8	2.3	3.4	3.4	3.4	3.6	3.7	3.7
1959--																		
Jan.	3.1	3.1	3.2	2.4	2.2	3.8	3.4	3.5	3.1	2.5	2.5	2.6	3.5	3.5	3.4	2.7	2.2	4.6
Feb.	2.5	2.4	3.0	4.5	4.6	3.9	2.1	2.1	1.8	2.0	2.0	2.1	2.6	2.5	3.3	2.8	1.6	7.8
Total	38.6	38.0	41.2	48.8	48.2	52.5	35.1	35.2	34.3	31.8	31.6	32.7	42.8	41.9	50.8	41.7	37.0	60.2
Equivalent annual rates																		
Transportation 1958--																		
Mar.	36.5	36.5	33.0	77.7	82.4	44.7	37.7	40.0	28.2	25.9	27.1	24.7	27.1	25.9	35.3	35.3	27.1	27.1
Apr.	40.2	40.2	36.5	119.3	129.0	38.9	32.9	32.9	30.4	28.0	28.0	28.0	31.6	30.4	42.6	36.5	30.4	30.4
May	31.8	29.4	38.8	18.8	16.5	31.8	34.1	33.0	38.8	29.4	28.2	31.8	30.6	29.4	48.3	37.7	35.3	35.3
June	34.1	32.9	41.4	25.6	23.1	40.2	31.6	30.4	38.9	30.4	29.2	35.5	41.4	40.2	47.5	40.2	36.5	36.5
July	33.0	31.8	42.4	25.9	20.0	69.4	31.8	30.6	36.5	33.0	33.0	33.0	35.3	33.0	51.8	38.8	34.1	34.1
Aug.	36.5	34.1	48.3	25.9	20.0	68.3	35.3	34.1	41.2	30.6	28.2	36.5	45.9	43.5	74.2	44.7	41.2	41.2
Sept.	49.9	47.5	63.3	46.2	43.8	68.2	37.7	36.5	45.0	47.5	46.2	53.5	59.6	57.2	84.0	60.9	53.5	53.5
Oct.	45.9	47.1	42.4	57.7	56.5	65.9	36.5	36.5	34.1	35.3	35.3	33.0	63.6	64.7	55.3	44.7	42.4	42.4
Nov.	46.2	47.5	38.9	57.2	56.0	60.9	35.3	36.5	29.2	34.1	35.3	30.4	63.3	64.5	47.5	51.1	52.3	52.3
Dec.	40.0	41.2	33.0	47.1	48.3	45.9	40.0	42.4	28.2	31.8	33.0	27.1	40.0	40.0	40.0	42.4	43.5	43.5
1959--																		
Jan.	36.5	36.5	37.7	28.2	25.9	44.7	40.0	41.2	36.5	29.4	29.4	30.6	41.2	41.2	40.0	31.8	25.9	44.7
Feb.	32.6	31.3	39.1	58.7	60.0	50.9	27.4	27.4	23.5	26.1	26.1	27.4	39.9	32.6	43.0	36.5	20.9	58.7
Average	38.6	38.0	41.2	49.0	48.5	52.5	35.0	35.1	34.2	31.8	31.6	33.5	42.8	41.9	50.8	41.7	36.9	60.6
Monthly rates																		
Utilities 1958--																		
Mar.	2.9	3.0	2.4	2.8	2.7	3.2	1.9	1.9	1.7	2.7	2.8	2.1	3.5	3.5	3.7	6.2	6.3	6.3
Apr.	3.1	3.1	2.7	1.5	1.5	1.7	1.7	1.7	1.9	2.9	3.1	2.0	4.2	4.0	5.1	7.7	7.7	7.7
May	3.7	3.8	2.9	2.7	2.7	2.5	4.0	4.1	2.5	3.1	3.2	2.4	3.8	3.6	5.0	8.0	8.2	8.2
June	3.0	2.9	3.5	2.4	2.3	4.0	2.1	1.9	4.2	2.5	2.5	2.6	4.3	4.3	4.9	6.8	6.8	6.8
July	3.3	3.2	4.0	2.1	2.0	3.5	2.4	2.3	3.6	2.9	2.9	3.5	4.6	4.3	6.3	7.5	7.8	7.8
Aug.	4.0	3.9	5.2	3.4	3.5	2.0	3.0	2.8	4.9	3.7	3.5	4.5	5.8	5.4	8.8	6.9	7.0	7.0
Sept.	5.6	5.6	5.2	1.9	1.8	2.8	4.0	3.9	4.4	6.3	6.5	5.0	7.1	7.1	7.2	7.0	7.0	7.0
Oct.	4.4	4.6	3.1	2.3	2.2	2.8	3.4	3.4	3.4	4.3	4.6	2.3	6.1	6.3	4.8	7.6	7.7	7.7
Nov.	3.8	4.1	1.9	1.8	1.8	1.8	2.5	2.6	1.9	3.7	4.1	1.4	5.5	5.9	3.1	6.8	7.1	7.1
Dec.	4.0	4.3	2.4	2.0	2.0	1.8	3.5	3.7	1.7	3.9	4.2	2.0	6.2	6.5	3.9	4.9	4.9	4.9
1959--																		
Jan.	3.3	3.4	2.7	3.1	3.1	2.5	1.7	1.6	2.4	2.3	2.4	1.8	7.5	7.8	5.8	6.7	6.8	6.8
Feb.	2.9	2.7	4.4	4.5	4.5	4.1	1.4	1.3	1.9	3.2	2.8	5.8	2.8	2.8	2.5	4.1	4.1	4.1
Total	44.0	44.6	40.4	30.5	30.1	32.7	31.6	31.2	34.5	41.5	42.6	35.4	61.4	61.5	61.1	80.2	81.4	81.4
Equivalent annual rates																		
Utilities 1958--																		
Mar.	34.1	35.3	28.2	33.0	31.8	37.7	22.4	22.4	20.0	31.8	33.0	24.7	41.2	41.2	43.5	73.0	74.2	74.2
Apr.	37.7	37.7	32.9	18.3	18.3	20.7	20.7	20.7	23.1	35.3	37.7	24.3	51.1	48.7	62.1	93.7	93.7	93.7
May	43.5	44.7	34.1	31.8	31.8	29.4	47.1	48.3	29.4	36.5	37.7	28.2	44.7	42.4	58.9	94.2	96.5	96.5
June	36.5	35.3	42.6	29.2	28.0	48.7	25.6	23.1	51.1	30.4	30.4	31.6	52.3	52.3	59.6	82.8	82.8	82.8
July	38.8	37.7	47.1	24.7	23.5	41.2	28.2	27.1	42.4	34.1	34.1	41.2	54.1	50.6	74.2	88.3	91.8	91.8
Aug.	47.1	45.9	61.2	40.0	41.2	23.5	35.3	33.0	37.7	43.5	41.2	53.0	68.3	63.6	103.6	81.2	82.4	82.4
Sept.	68.2	68.2	63.3	23.1	21.9	34.1	48.7	47.5	53.5	76.7	79.1	60.9	85.4	85.4	87.6	85.2	85.2	85.2
Oct.	51.8	54.1	36.5	27.1	25.9	33.0	40.0	40.0	40.0	50.6	54.1	27.1	71.8	74.2	56.5	89.5	90.6	90.6
Nov.	46.2	49.9	23.1	21.9	21.9	21.9	30.4	31.6	23.1	45.0	49.9	17.0	66.9	71.8	37.7	82.8	86.4	86.4
Dec.	47.1	50.6	28.2	23.5	23.5	21.2	41.2	43.5	20.0	45.9	49.4	23.5	73.0	76.5	45.9	57.7	57.7	57.7
1959--																		
Jan.	38.8	40.0	31.8	36.5	36.5	29.4	20.0	18.8	28.2	27.1	28.2	21.2	88.3	91.8	68.3	78.9	80.0	80.0
Feb.	37.8	38.2	57.4	58.7	58.7	58.7	18.3	17.8	34.8	44.7	46.8	74.4	56.5	56.5	56.5	82.4	82.4	82.4
Average	44.0	44.6	40.5	30.7	30.3	32.9	31.5	31.1	34.4	41.6	42.6	35.7	61.2	61.3	60.9	80.1	81.2	81.2

**TABLE 1. Separation Rates (per 100 persons on payroll)¹ by Sex, Region, Month and Main Industry Group,²
Year Ended February 28, 1959 — Continued**

Industry	Canada			Atlantic			Quebec			Ontario			Prairie			Pacific		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Monthly rates																		
Trade 1958—Mar.	3.8	3.6	4.2	3.9	3.7	4.1	4.1	3.8	4.8	3.6	3.3	4.0	3.7	3.6	3.9	4.0	3.7	4.5
Apr.	4.5	4.1	5.4	4.5	3.8	5.8	5.0	4.3	6.5	4.4	3.9	5.2	4.6	4.3	5.0	4.2	3.9	4.6
May	4.6	4.1	5.6	4.6	4.3	5.3	4.7	4.1	6.0	4.5	3.9	5.4	4.9	4.5	5.7	4.4	4.0	5.1
June	4.7	3.9	6.0	4.9	4.2	5.2	4.8	3.9	6.7	4.5	3.8	5.7	4.9	4.2	6.1	4.3	3.7	5.3
July	4.8	4.0	6.2	5.9	5.1	7.4	4.9	4.0	6.7	4.6	3.9	5.7	4.4	3.9	5.5	5.0	3.6	7.3
Aug.	5.4	4.9	6.5	5.9	5.1	7.3	5.7	5.1	7.1	5.3	4.9	6.0	5.2	4.7	6.3	5.3	4.2	6.9
Sept.	5.2	4.7	6.2	5.6	4.8	7.2	5.2	4.4	6.8	5.2	4.8	6.0	5.0	4.6	5.8	5.5	5.0	6.3
Oct.	4.5	4.1	5.1	4.5	4.5	4.5	4.4	4.0	5.1	4.6	4.2	5.2	4.2	4.1	4.5	4.7	4.0	5.9
Nov.	4.2	3.9	4.7	4.5	4.9	4.0	4.2	3.8	4.9	3.9	3.6	4.3	4.0	4.0	4.2	5.5	4.3	7.5
Dec.	7.0	5.1	10.4	10.4	7.3	15.6	6.9	5.2	10.2	5.4	4.0	7.9	7.1	5.3	10.5	10.5	6.9	16.0
1959—Jan.	6.9	4.9	10.6	9.0	6.2	14.0	6.7	4.6	11.1	6.5	4.9	9.1	5.7	4.1	8.8	9.7	6.0	15.9
Feb.	3.8	3.3	4.6	3.9	3.7	4.4	4.0	3.6	5.0	3.6	3.1	4.4	3.7	3.3	4.7	4.0	3.4	5.0
Total	59.4	50.6	75.5	67.6	57.6	85.8	60.6	50.8	80.9	56.1	48.3	68.9	57.4	50.6	71.0	67.1	52.7	90.3
Equivalent annual rates																		
Trade 1958—Mar.	44.7	42.4	49.4	45.9	43.5	48.3	48.3	44.7	56.5	42.4	38.8	47.1	43.5	42.4	45.9	47.1	43.5	53.0
Apr.	54.8	49.9	65.7	54.8	46.2	70.6	60.9	52.3	79.1	53.5	47.5	63.3	56.0	52.3	60.9	51.1	47.5	56.0
May	54.1	48.3	65.9	54.1	50.6	62.4	55.3	48.3	70.6	53.0	45.9	63.6	57.7	53.0	67.1	51.8	47.1	60.0
June	57.2	47.5	73.0	59.6	51.1	75.5	58.4	47.5	81.5	54.8	46.2	69.4	59.6	51.1	74.2	52.3	45.0	64.5
July	56.5	47.1	73.0	69.4	60.0	87.1	57.7	47.1	78.9	54.1	45.9	67.1	51.8	45.9	64.7	55.9	42.4	85.9
Aug.	63.6	57.7	76.5	69.4	60.0	85.9	67.1	60.0	83.6	62.4	57.7	70.6	61.2	55.3	74.2	62.4	49.4	81.2
Sept.	63.3	57.2	75.5	68.2	58.4	87.6	63.3	53.5	82.8	63.3	58.4	73.0	60.9	56.0	70.6	66.9	60.9	76.7
Oct.	53.0	48.3	60.0	53.0	53.0	53.0	51.8	47.1	60.0	54.1	49.4	61.2	49.4	48.3	53.0	55.3	47.1	69.4
Nov.	51.1	47.5	57.2	54.8	59.6	48.7	51.1	46.2	59.6	47.5	43.8	52.3	48.7	48.7	51.1	66.9	52.3	91.3
Dec.	82.4	60.0	122.4	122.4	85.9	183.6	81.2	61.2	120.1	63.6	47.1	93.0	83.6	62.4	123.6	123.6	81.2	188.3
1959—Jan.	81.2	57.7	124.8	105.9	73.0	164.8	78.9	54.1	130.6	76.5	57.7	107.1	67.1	48.3	103.6	114.2	70.6	187.1
Feb.	49.6	43.0	60.0	50.9	48.2	57.4	52.2	46.9	65.2	46.9	40.4	57.4	48.2	43.0	61.3	52.2	44.3	65.2
Average	59.3	50.6	75.3	67.4	57.5	85.4	60.5	50.7	80.7	56.0	48.2	68.8	57.3	50.6	70.9	66.9	52.6	89.9
Monthly rates																		
Finance 1958—Mar.	3.0	2.8	3.1	3.0	3.1	2.9	2.7	2.6	2.8	2.9	2.8	2.9	3.3	2.9	3.6	3.7	3.4	4.0
Apr.	3.2	2.9	3.5	3.2	3.3	3.1	2.8	2.7	3.0	3.1	3.0	3.3	3.7	2.9	4.3	4.0	3.5	4.4
May	3.5	3.0	3.9	3.3	3.1	3.5	3.1	2.9	3.4	3.4	2.9	3.8	4.0	3.5	4.4	4.1	3.1	4.9
June	3.6	2.8	4.2	3.1	2.6	3.6	3.4	2.6	4.1	3.4	2.7	4.0	3.9	3.0	4.5	4.6	3.9	5.0
July	3.4	2.8	4.0	3.7	3.3	4.1	3.1	2.7	3.6	3.2	2.4	3.8	3.9	3.1	4.6	4.6	3.8	5.2
Aug.	4.4	3.3	5.3	3.6	3.4	3.7	4.2	3.3	5.0	4.2	3.1	5.1	5.2	3.6	6.4	5.3	4.0	6.2
Sept.	4.4	4.0	4.8	4.7	4.8	4.6	3.8	3.7	4.0	4.4	4.0	4.7	5.4	4.4	6.1	4.7	3.9	5.2
Oct.	3.4	3.1	3.6	3.6	4.0	3.2	3.0	2.6	3.4	3.3	3.0	3.5	4.1	3.7	4.4	3.5	3.2	3.7
Nov.	2.6	2.6	2.6	3.2	4.1	2.4	2.3	2.4	2.3	2.6	2.5	2.6	2.7	2.8	2.7	2.8	2.4	3.1
Dec.	2.6	2.3	2.9	2.6	2.8	2.4	2.3	2.1	2.4	2.6	2.2	3.0	2.8	2.2	3.4	3.5	3.1	3.7
1959—Jan.	3.7	3.1	4.2	3.9	4.1	3.6	2.7	2.4	2.9	4.4	3.5	5.0	3.5	3.1	3.8	4.0	3.6	4.3
Feb.	2.9	2.5	3.3	2.7	2.7	2.7	2.6	2.3	2.8	2.9	2.5	3.3	3.3	2.7	3.7	3.7	3.2	4.1
Total	40.7	35.2	45.4	40.6	41.3	39.8	36.0	32.3	39.7	40.4	34.6	45.0	45.8	37.9	51.9	48.5	41.1	53.8
Equivalent annual rates																		
Finance 1958—Mar.	35.3	33.0	36.5	35.3	36.5	34.1	31.8	30.6	33.0	34.1	33.0	34.1	38.8	34.1	42.4	43.5	40.0	47.1
Apr.	38.9	35.3	42.6	38.9	40.2	37.7	34.1	32.9	36.5	37.7	36.5	40.2	45.0	35.3	52.3	48.7	42.6	53.5
May	41.2	35.3	45.9	38.8	36.5	41.2	36.5	34.1	40.0	40.0	34.1	44.7	47.1	41.2	51.8	48.3	36.5	57.7
June	43.8	34.1	51.1	37.7	31.6	43.8	41.4	31.6	49.9	41.4	32.9	48.7	47.5	36.5	54.8	56.0	47.5	60.9
July	40.0	33.0	47.1	43.5	38.8	48.3	36.5	31.8	42.4	37.7	28.2	44.7	45.9	36.5	54.1	54.1	44.7	61.2
Aug.	51.8	38.8	62.4	42.4	40.0	43.5	49.4	38.8	58.9	49.4	36.5	60.0	61.2	42.4	75.3	62.4	47.1	73.0
Sept.	53.5	48.7	58.4	57.2	58.4	56.0	46.2	45.0	48.7	53.5	48.7	57.2	65.7	53.5	74.2	57.2	47.5	63.3
Oct.	40.0	36.5	42.4	42.4	47.1	37.7	35.3	30.6	40.0	38.8	35.3	41.2	48.3	43.5	51.8	41.2	37.7	43.5
Nov.	31.6	31.6	31.6	38.9	49.9	29.2	28.0	29.2	28.0	31.6	30.4	31.6	32.9	34.1	32.9	34.1	29.2	37.7
Dec.	30.6	27.1	34.1	30.6	33.0	28.2	27.1	24.7	28.2	30.6	25.9	35.3	33.0	25.9	40.0	41.2	36.5	43.5
1959—Jan.	43.5	36.5	49.4	45.9	48.3	42.4	31.8	28.2	34.1	51.8	41.2	58.9	41.2	36.5	44.7	47.1	42.4	50.6
Feb.	37.8	32.6	43.0	35.2	35.2	35.2	33.9	30.0	36.5	37.8	32.6	43.0	43.0	36.5	48.2	48.2	41.7	53.5
Average	40.7	35.2	45.4	40.6	41.3	39.8	36.0	32.3	39.7	40.4	34.6	45.0	45.8	37.9	51.9	48.5	41.1	53.8

For footnotes see page 17.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

17

TABLE 1. Separation Rates (per 100 persons on payroll)¹ by Sex, Region, Month and Main Industry Group,²
Year Ended February 28, 1959 — Concluded

Industry	Canada			Atlantic			Quebec			Ontario			Prairie			Pacific			
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	
Monthly rates																			
Service	1958—Mar.	4.5	4.4	4.5	3.7	3.6	3.8	5.5	5.3	5.8	4.4	4.3	4.2	4.4	3.7	3.6	4.4	4.3	4.4
	Apr.	5.2	5.1	5.3	3.7	3.4	3.9	6.4	6.1	6.7	5.0	5.0	5.0	4.4	4.3	4.4	4.4	4.4	4.4
	May	5.8	5.5	5.9	4.7	4.1	5.0	6.5	6.0	7.1	5.0	5.0	5.6	5.0	4.9	4.7	4.9	5.0	5.0
	June	7.1	6.3	7.0	6.5	6.0	6.8	6.5	6.0	6.8	6.7	6.1	7.4	7.0	6.2	6.0	6.9	7.0	7.0
	July	7.3	6.9	7.8	6.7	6.3	7.0	6.1	5.7	6.4	6.6	6.1	6.8	6.1	5.9	6.1	6.7	6.8	6.8
	Aug.	8.2	8.0	8.4	7.0	6.3	7.0	6.4	5.7	6.1	8.4	8.0	7.7	7.7	7.7	7.0	8.0	8.1	8.1
	Sept.	8.4	8.4	8.6	7.4	6.7	7.0	5.5	5.6	6.1	8.4	8.0	7.2	7.7	7.7	7.0	8.0	8.1	8.1
	Oct.	5.3	5.1	5.4	4.6	4.7	4.0	6.3	6.7	7.1	4.7	4.4	4.2	4.1	4.1	4.0	4.0	4.0	4.0
	Nov.	5.2	5.3	5.2	5.4	5.7	5.0	6.7	6.7	6.0	4.0	4.4	4.0	4.0	4.0	4.0	4.0	4.0	4.0
	Dec.	4.6	4.5	4.7	5.0	5.7	4.2	5.7	5.8	5.4	4.7	4.2	4.6	4.0	4.0	4.0	4.0	4.0	4.0
	1959—Jan.	4.2	3.8	4.9	4.1	3.8	4.5	5.5	5.3	5.9	4.9	4.4	4.7	4.0	3.2	4.0	4.0	4.0	4.0
	Feb.	3.6	3.2	4.1	2.9	2.9	3.0	5.2	5.0	5.7	3.3	2.0	3.0	3.0	2.0	3.0	3.0	3.0	3.0
	Total	69.4	66.5	72.7	61.7	58.2	64.1	80.4	77.0	85.7	65.7	64.1	68.2	70.5	65.6	75.0	64.9	58.9	71.6
Equivalent annual rates																			
Service	1958—Mar.	59.0	51.8	51.0	43.5	42.4	44.7	84.7	82.4	88.1	51.8	51.0	48.4	47.1	41.1	40.0	48.4	41.4	48.5
	Apr.	63.3	62.1	64.5	45.0	41.4	47.8	77.9	74.1	81.4	60.0	58.0	58.0	64.1	58.1	58.1	58.1	58.1	58.1
	May	66.3	64.7	70.6	35.3	48.3	58.9	79.3	70.4	82.0	60.0	57.1	60.0	60.4	58.1	54.2	58.1	58.1	58.1
	June	86.4	76.7	94.9	79.1	73.0	82.8	82.8	73.0	97.4	81.0	74.1	80.1	87.4	74.1	48.0	80.4	74.1	80.4
	July	85.9	81.2	91.8	78.9	76.5	81.2	83.1	81.2	94.2	74.1	70.0	80.0	80.0	74.1	5.0	80.4	74.1	80.4
	Aug.	96.5	94.2	98.9	82.4	81.5	93.0	93.0	90.0	111.0	80.0	80.0	80.0	80.4	74.1	3.0	80.4	74.1	80.4
	Sept.	102.2	102.2	104.7	90.1	81.5	99.6	107.1	104.7	113.2	111.0	100.0	99.6	99.6	74.1	7.1	111.0	100.0	100.0
	Oct.	62.4	60.0	63.6	54.1	50.6	57.7	80.0	78.9	83.6	60.0	51.8	61.1	60.0	58.1	58.1	58.1	58.1	58.1
	Nov.	63.3	64.5	63.3	65.7	69.4	60.9	81.5	81.5	80.0	38.0	51.8	51.8	70.0	74.1	40.0	40.0	40.0	40.0
	Dec.	54.1	53.0	55.3	58.9	67.1	49.4	67.1	68.3	63.6	30.0	48.4	54.1	54.1	51.8	60.0	40.0	40.0	40.0
	1959—Jan.	49.4	44.7	57.7	48.3	44.7	53.0	64.7	62.4	69.4	45.9	40.0	55.3	45.9	38.8	54.1	44.7	36.5	56.5
	Feb.	46.9	41.7	53.5	37.8	37.8	38.0	67.8	65.2	74.3	43.0	37.8	50.8	39.1	30.0	50.9	40.4	32.6	52.2
	Average	69.3	66.4	72.7	61.6	58.1	64.0	80.4	77.0	85.7	65.6	64.0	68.1	70.3	65.4	74.9	64.9	58.9	71.6
Monthly rates																			
Composite	1958—Mar.	5.1	5.4	4.3	6.6	7.3	4.0	5.6	5.9	4.1	4.2	4.1	4.1	5.5	5.4	4.1	5.4	6.1	5.4
	Apr.	5.0	5.0	5.0	5.1	6.4	4.9	4.9	4.8	5.2	4.4	4.2	4.7	5.7	5.9	5.1	5.0	5.8	4.9
	May	5.2	5.2	5.5	5.2	5.2	5.3	5.5	5.5	5.1	4.9	4.7	5.1	5.4	5.0	5.2	5.0	5.0	5.0
	June	5.4	5.3	5.8	5.3	5.0	6.6	5.8	5.8	5.8	4.0	4.4	5.4	5.9	5.0	6.3	6.0	6.9	6.1
	July	5.8	5.8	5.9	6.7	6.3	8.0	6.3	6.5	5.6	3.0	4.0	5.4	8.2	6.1	6.0	6.0	6.9	6.1
	Aug.	6.7	6.7	6.7	7.6	7.5	7.3	7.2	7.4	5.6	3.9	5.8	6.0	7.5	7.4	7.7	7.0	6.8	7.0
	Sept.	7.0	7.0	6.8	7.8	7.6	8.6	6.9	7.2	9.1	6.1	6.1	6.1	7.4	7.4	7.1	7.0	6.3	7.0
	Oct.	6.7	6.9	6.3	8.1	8.4	6.7	7.2	7.7	5.6	6.1	5.8	6.0	7.1	7.0	6.4	6.0	6.7	6.4
	Nov.	6.6	7.1	5.2	9.9	10.9	6.2	7.6	8.4	5.1	3.0	5.0	4.6	7.6	6.0	4.0	4.0	7.4	6.4
	Dec.	8.0	8.3	7.2	12.2	12.8	10.0	9.3	10.2	6.8	6.7	6.1	6.0	7.8	6.1	6.0	4.0	6.4	6.2
	1959—Jan.	5.9	5.8	6.1	8.2	8.0	8.7	7.1	7.7	5.0	4.8	4.5	6.0	5.0	5.0	5.0	4.0	6.1	6.0
	Feb.	5.1	5.3	4.4	6.0	6.4	4.3	5.0	6.1	4.3	4.8	5.0	4.5	4.5	4.0	4.0	4.0	4.0	4.0
	Total	72.5	73.8	69.2	89.7	91.8	81.2	79.0	83.2	66.8	62.1	60.9	65.5	76.2	78.1	70.8	79.6	78.7	81.9
Equivalent annual rates																			
Composite	1958—Mar.	60.0	63.6	50.6	77.7	85.9	47.1	65.9	69.4	33.0	49.4	49.4	47.1	64.7	60.4	50.0	60.0	71.8	60.4
	Apr.	60.9	60.9	60.9	74.2	77.9	59.6	66.6	58.4	64.4	50.0	51.3	57.1	60.4	71.8	60.0	60.0	70.0	60.4
	May	61.2	61.2	64.7	61.2	61.2	62.4	64.7	64.7	64.7	50.0	52.3	62.4	60.0	62.4	60.0	60.0	70.0	60.4
	June	65.7	64.5	70.6	64.5	60.9	80.2	70.6	70.6	70.6	50.0	50.5	60.7	71.8	60.4	70.7	60.0	60.0	70.0
	July	68.3	68.3	69.4	78.9	74.2	94.2	74.2	78.5	85.9	50.0	50.5	60.7	71.8	60.4	70.7	60.0	60.0	70.0
	Aug.	78.9	78.9	78.9	89.5	88.3	94.0	84.7	87.1	77.7	69.4	69.3	70.6	80.0	87.1	80.0	80.0	80.0	80.0
	Sept.	85.2	85.2	82.8	94.9	92.3	104.7	84.0	87.6	74.2	75.5	78.7	73.0	80.0	80.0	80.0	80.0	80.0	80.0
	Oct.	78.9	81.2	74.2	95.3	98.9	78.9	84.7	80.6	60.9	73.8	69.3	81.2	80.0	80.0	80.0	80.0	80.0	80.0
	Nov.	80.3	86.4	63.3	130.5	132.7	75.8	82.8	104.2	60.0	60.9	60.9	58.4	90.7	80.4	40.0	70.0	60.0	60.0
	Dec.	94.2	97.7	84.7	143.6	160.7	117.7	109.5	126.1	80.4	74.2	71.8	80.0	90.0	80.4	50.0	71.8	80.0	80.0
	1959—Jan.	69.4	68.3	71.8	96.5	94.2	102.4	83.6	90.6	46.9	56.5	53.1	67.1	60.0	64.7	60.4	60.0	60.0	60.0
	Feb.	66.5	69.1	57.4	78.2	83.5	56.1	73.0	79.5	56.1	62.6	65.1	58.7	58.7	60.0	60.0	60.0	60.0	60.0
	Average	72.5	73.8	69.1	89.6	91.7	81.0	78.9	83.1	66.7	62.1	60.9	65.4	76.1	78.0	70.7	79.5	78.6	81.8

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

² Logging included with forestry; quarrying and oil wells included with mining; storage and communication included with transportation; insurance and real estate included with finance.

Note: Monthly rates were converted to equivalent annual rates by multiplying the monthly rate by a factor equivalent to one divided by the number of days the given month (11.77 for 31 days; 12.17 for 30 days; 13.04 for 28 days).

TABLE 2. Recent Changes in Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, Canada and Regions, Year Ended February 28, 1959

No.	Industry group	Canada				Atlantic			
		Annual rate		Change from previous year		Annual rate		Change from previous year	
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations
1	Total — All industries	72.5	72.5	- 5.4	- 9.2	88.7	89.7	- 1.4	- 4.4
2	Forestry and logging.....	419.1	416.1	-40.8	-90.0	413.7	437.8	-44.9	-26.9
3	Mining (including milling) quarrying and oil wells.....	57.9	62.4	-13.7	- 9.4	20.1	30.2	-10.4	- 4.4
4	Metal mining.....	53.7	57.0	-17.1	-12.4	—	—	—	—
5	Fuels.....	62.4	68.7	- 6.5	- 5.2	12.1	21.9	- 5.2	- 0.3
6	Non-metal mining.....	53.1	57.1	- 4.2	- 2.2	63.4	74.7	-19.9	- 2.7
7	Quarrying, clay and sand pits	98.9	104.0	- 6.5	—	184.0	151.7	- 4.5	-67.6
8	Manufacturing.....	57.5	58.1	+ 0.1	- 5.6	93.9	93.7	+11.8	+ 0.4
9	Foods and beverages	87.8	85.4	- 6.0	- 9.0	126.8	128.4	+ 6.0	+ 1.3
10	Tobacco and tobacco products	68.9	75.3	+ 2.0	+10.3	—	—	—	—
11	Rubber products.....	41.5	36.8	+ 9.1	-10.7	—	—	—	—
12	Leather products	54.5	52.3	- 0.8	- 5.4	76.4	67.0	+26.3	+ 9.9
13	Textile products (except clothing)	43.0	42.3	+ 1.2	- 9.6	56.7	49.1	+ 7.4	-36.1
14	Clothing (textile and fur)	69.6	66.9	+ 3.3	- 4.3	69.3	52.3	+12.0	-15.9
15	Wood products	99.6	92.6	- 6.2	-21.9	151.6	140.5	+ 3.4	-25.9
16	Paper products.....	37.1	36.6	+ 0.1	- 3.3	50.8	54.1	+13.3	+11.1
17	Printing, publishing and allied industries.....	38.3	38.5	- 6.3	- 4.7	27.6	26.0	- 3.5	- 3.3
18	Iron and steel products.....	51.6	50.0	+ 5.4	- 9.4	43.2	53.6	+ 6.3	+ 5.6
19	Transportation equipment.....	49.3	64.1	+ 2.9	+ 7.3	130.4	130.3	+33.1	+10.8
20	Non-ferrous metal products	38.9	43.9	- 4.8	- 4.9	—	—	—	—
21	Electrical apparatus and supplies	32.5	37.1	+ 1.5	- 2.3	—	—	—	—
22	Non-metallic mineral products.....	69.7	64.6	- 2.4	-11.2	104.6	92.9	+18.5	-14.8
23	Products of petroleum and coal	21.3	23.8	- 5.3	- 1.7	—	—	—	—
24	Chemical products.....	35.7	35.5	- 4.8	- 2.4	93.0	86.8	+12.6	- 1.1
25	Miscellaneous manufacturing industries	61.9	59.2	+ 0.9	- 2.8	—	—	—	—
26	Construction.....	203.8	208.8	+ 3.3	- 9.8	216.3	207.1	+23.1	- 3.2
27	General contractors	231.2	238.0	+ 5.1	-10.4	230.2	220.6	+24.2	- 5.0
28	Special trade contractors (subcontractors)	148.7	151.0	+ 5.2	- 1.6	170.3	161.4	+22.2	+ 1.2
29	Transportation, storage and communication	36.1	38.6	- 5.0	- 3.9	43.9	48.8	- 5.1	- 0.2
30	Transportation	36.8	39.6	- 3.6	- 3.3	43.3	48.6	- 5.2	- 0.2
31	Storage	57.7	59.3	- 3.3	- 3.0	237.5	254.8	+30.8	+14.2
32	Communication.....	29.2	30.9	-11.8	- 6.7	33.0	34.6	- 5.6	- 1.1
33	Public utility operation	43.7	44.0	- 8.6	—	32.0	30.5	- 9.3	+ 1.8
34	Trade.....	60.5	59.4	- 6.1	- 6.7	71.3	67.6	- 7.1	-10.3
35	Wholesale	53.4	51.6	- 4.6	- 6.0	66.6	63.7	- 9.5	-11.1
36	Retail	65.1	64.1	- 6.3	- 7.1	73.6	70.1	- 5.9	- 9.7
37	Finance, insurance and real estate	41.9	40.7	- 6.2	- 4.3	42.5	40.6	- 1.3	- 0.8
38	Service	75.8	71.7	- 8.4	- 8.7	65.6	63.1	- 8.2	- 8.8
39	Community or public	38.9	31.4	- 2.3	- 3.8	27.2	23.4	- 3.8	- 4.4
40	Recreation	121.8	117.3	- 1.0	- 4.6	69.0	77.6	- 8.6	- 9.4
41	Business	67.9	66.9	- 2.6	- 1.7	46.8	47.6	+ 0.1	- 0.5
42	Personal	102.4	100.7	-13.8	-12.2	108.5	105.1	-13.2	-13.2

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 2. Recent Changes in Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries
Canada and Regions, Year Ended February 28, 1959

Quebec				Ontario				Prairie				Pacific				No.
Annual rate		Change from previous year		Annual rate		Change from previous year		Annual rate		Change from previous year		Annual rate		Change from previous year		
Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	
78.3	79.0	- 7.3	- 10.9	62.1	62.1	- 2.7	- 6.0	79.1	76.2	- 5.8	-10.8	80.0	73.6	- 10.4	- 10.4	1
574.9	559.0	-58.0	-141.5	312.5	319.5	-26.0	-62.1	309.1	331.0	-23.4	-62.9	298.2	294.1	+36.7	-10.2	2
47.3	50.1	-10.4	- 15.2	54.9	56.8	-14.3	- 3.0	83.2	87.8	-11.4	- 6.7	76.2	76.7	- 2.7	- 10.7	3
49.7	51.1	-16.3	- 24.8	53.1	54.6	-14.0	- 1.8	84.1	70.2	-24.4	-12.4	96.4	71.0	- 2.7	- 10.4	4
-	-	-	-	-	-	-	-	100.5	104.1	- 2.5	- 3.8	-	-	-	-	5
27.1	31.6	- 0.3	- 0.6	33.1	50.4	-13.4	- 7.3	168.1	116.4	+ 9.7	+ 2.0	187.0	188.1	- 10.0	- 10.7	6
89.3	102.6	-10.0	+ 15.1	93.0	87.6	- 0.6	-10.8	168.2	177.2	-11.2	-26.1	76.2	91.2	+ 2.9	-10.2	7
53.1	55.0	- 1.9	- 4.2	52.3	52.7	+ 1.6	- 5.1	97.2	93.2	- 2.6	-11.9	54.2	75.1	- 5.6	-10.2	8
69.4	66.2	- 8.4	- 10.2	88.6	85.8	- 8.0	-11.3	95.2	62.5	- 7.0	- 3.8	105.2	141.1	+ 1.1	- 10.4	9
24.0	26.7	- 4.8	- 1.2	191.9	201.2	-10.1	+ 9.8	-	-	-	-	-	-	-	-	10
47.1	51.6	+ 3.7	- 7.1	39.7	30.9	+11.9	-11.9	-	-	-	-	-	-	-	-	11
60.6	56.7	+ 3.7	- 4.0	45.7	45.0	- 6.9	- 8.8	69.1	70.1	+13.2	+ 9.4	61.8	68.5	- 5.8	- 10.2	12
40.7	38.9	+ 1.9	- 10.4	44.3	44.9	- 0.4	- 8.2	69.5	65.8	- 8.2	-13.4	77.8	67.5	-10.8	+ 3.9	13
73.0	69.8	+ 2.6	- 5.5	58.8	57.8	+ 5.0	- 1.4	82.3	80.5	- 2.2	- 5.9	93.0	88.4	- 5.8	-18.2	14
121.4	115.2	- 2.6	-17.6	75.6	72.6	- 5.6	-16.1	124.6	116.7	- 6.5	- 26.7	88.7	76.0	-12.2	-10.8	15
30.5	31.7	- 1.8	- 4.2	37.0	35.1	+ 1.0	- 4.6	51.1	44.8	- 1.3	- 9.6	92.0	34.9	- 7.7	- 7.8	16
37.1	37.6	- 5.9	- 4.8	38.9	38.9	- 5.6	- 4.6	37.7	38.6	- 9.1	- 5.3	43.6	46.0	-16.4	- 7.8	17
45.5	50.4	+ 0.8	- 6.8	50.9	46.5	+ 7.5	- 9.2	73.7	63.1	+12.8	-14.9	67.7	74.5	- 6.2	-13.2	18
50.8	70.1	- 7.8	+11.9	38.3	54.2	+ 4.8	+ 6.5	56.5	62.8	- 3.5	+ 2.8	104.7	107.4	-10.8	+ 3.8	19
32.7	45.0	- 5.4	+ 5.1	49.0	47.8	- 3.7	- 9.8	102.9	82.1	+23.2	-24.3	-	-	-	-	20
22.6	28.9	- 2.3	+ 1.8	36.8	40.5	+ 4.3	- 3.4	47.7	34.5	- 5.1	-28.7	60.5	58.0	- 4.9	+ 5.1	21
57.4	55.4	- 4.2	- 9.2	65.6	60.5	- 5.4	-11.1	105.1	89.1	+ 2.9	-26.6	77.9	84.0	-13.7	- 7.8	22
16.4	18.1	- 6.2	+ 0.7	18.6	18.4	- 5.3	- 5.8	22.2	26.5	- 6.2	- 1.9	34.1	37.0	- 3.8	- 3.8	23
31.9	34.0	- 2.7	- 1.1	37.0	34.9	- 5.9	- 1.9	41.0	41.2	- 7.8	- 8.1	34.9	40.7	-11.1	-18.9	24
64.1	60.9	- 1.2	- 7.0	60.6	58.1	+ 1.5	- 0.8	66.1	61.9	- 4.0	-11.8	66.3	70.1	+ 7.8	+ 6.8	25
194.9	199.4	+ 3.2	- 7.9	191.9	201.9	+ 6.7	- 0.5	237.1	230.7	+ 6.8	- 9.4	216.7	234.1	-26.1	-10.6	26
216.0	221.0	- 0.9	-14.5	224.1	235.6	+17.2	+ 1.4	269.6	264.5	+ 1.0	- 8.1	295.5	281.1	- 6.7	-20.6	27
153.9	156.6	+12.8	+ 5.6	139.8	148.3	- 4.6	+ 2.3	160.0	150.9	+23.7	- 6.8	135.0	137.5	-16.1	-14.0	28
32.2	35.1	- 2.5	- 1.0	28.8	31.8	- 3.8	- 2.3	42.4	42.8	- 5.7	- 6.1	39.6	41.7	-16.4	-15.1	29
33.2	36.7	+ 0.6	+ 0.8	31.0	33.9	- 2.5	- 1.8	41.6	42.1	- 5.1	- 6.8	37.4	38.4	-15.4	- 15.8	30
58.3	63.8	-11.0	- 0.5	69.5	71.6	- 0.7	+ 2.4	48.4	49.2	- 2.2	- 3.5	58.7	58.7	- 4.3	- 5.4	31
26.8	28.6	-14.2	- 7.0	21.1	24.1	- 7.6	- 3.7	43.9	40.8	-11.1	-11.4	42.7	47.4	-20.2	-13.9	32
31.4	31.6	-11.3	+ 1.6	39.6	41.5	- 6.3	+ 0.6	71.8	61.4	- 7.1	- 6.2	68.8	66.2	-12.4	+ 6.9	33
60.6	60.6	- 9.7	- 8.5	57.1	56.1	- 5.6	- 6.8	60.2	57.4	- 3.8	- 5.6	60.7	67.0	- 1.4	- 8.9	34
45.6	43.7	- 7.4	- 7.9	50.3	47.4	- 1.2	- 3.0	55.7	54.3	- 7.3	- 5.8	67.4	68.6	+ 7.6	- 8.9	35
71.2	72.1	-11.6	- 9.3	60.9	60.4	- 7.0	- 8.6	63.1	59.7	- 4.3	- 5.3	66.3	68.9	+ 2.8	+ 4.9	36
37.9	36.0	- 7.6	- 5.8	41.5	40.4	- 5.0	- 3.6	47.0	45.8	- 8.2	- 4.8	48.6	48.1	- 9.2	- 4.4	37
84.9	80.8	- 8.5	-11.4	73.9	69.8	-10.0	- 8.6	76.6	70.7	- 7.4	- 7.0	68.9	68.2	- 6.2	- 7.2	38
44.8	35.6	- 3.1	- 8.7	39.4	31.9	- 3.2	- 4.1	39.4	41.6	- 1.6	- 2.3	37.2	36.9	- 16.4	- 11.0	39
133.3	123.3	- 3.7	-10.4	111.5	105.4	-14.4	-15.5	133.5	130.9	+14.7	+ 8.8	142.7	130.1	+10.1	+10.1	40
57.5	53.1	- 2.6	- 7.7	70.3	69.4	- 2.9	- 0.2	78.1	76.7	- 8.0	- 1.9	71.3	77.4	+ 5.2	+ 7.4	41
103.3	102.5	-12.0	-11.9	98.8	96.1	-15.0	-13.0	111.3	107.5	-11.9	- 9.3	84.9	95.9	-16.1	-10.0	42

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

Industry	Month	Hiring rate		Separation rate		Payroll		Average		Mean of the numbers on the payroll at the beginning and at the end of the month.		The number of women employed in the industry is negligible.	
		T.	F.	T.	F.	T.	F.	T.	F.	T.	F.	T.	F.
Manufacturing and construction	1934	12.61	4.3	6.4	6.0	0.9	2.4	1.6	0.9	1.6	0.9	1.6	0.9
	1935	10.6	2.4	6.9	6.6	2.4	10.6	7.4	6.9	6.6	2.4	10.6	7.4
Chemical and allied products	1934	12.61	4.3	6.4	6.0	0.9	2.4	1.6	0.9	1.6	0.9	1.6	0.9
	1935	10.6	2.4	6.9	6.6	2.4	10.6	7.4	6.9	6.6	2.4	10.6	7.4
Miscellaneous manufacturing industries	1934	12.61	4.3	6.4	6.0	0.9	2.4	1.6	0.9	1.6	0.9	1.6	0.9
	1935	10.6	2.4	6.9	6.6	2.4	10.6	7.4	6.9	6.6	2.4	10.6	7.4
Transportation, storage and communication	1934	12.61	4.3	6.4	6.0	0.9	2.4	1.6	0.9	1.6	0.9	1.6	0.9
	1935	10.6	2.4	6.9	6.6	2.4	10.6	7.4	6.9	6.6	2.4	10.6	7.4
Special trade contractors (sub-contractors)	1934	12.61	4.3	6.4	6.0	0.9	2.4	1.6	0.9	1.6	0.9	1.6	0.9
	1935	10.6	2.4	6.9	6.6	2.4	10.6	7.4	6.9	6.6	2.4	10.6	7.4
Transportation, storage and communication	1934	12.61	4.3	6.4	6.0	0.9	2.4	1.6	0.9	1.6	0.9	1.6	0.9
	1935	10.6	2.4	6.9	6.6	2.4	10.6	7.4	6.9	6.6	2.4	10.6	7.4
Transportation	1934	12.61	4.3	6.4	6.0	0.9	2.4	1.6	0.9	1.6	0.9	1.6	0.9
	1935	10.6	2.4	6.9	6.6	2.4	10.6	7.4	6.9	6.6	2.4	10.6	7.4
Communication	1934	12.61	4.3	6.4	6.0	0.9	2.4	1.6	0.9	1.6	0.9	1.6	0.9
	1935	10.6	2.4	6.9	6.6	2.4	10.6	7.4	6.9	6.6	2.4	10.6	7.4
Public utility operation	1934	12.61	4.3	6.4	6.0	0.9	2.4	1.6	0.9	1.6	0.9	1.6	0.9
	1935	10.6	2.4	6.9	6.6	2.4	10.6	7.4	6.9	6.6	2.4	10.6	7.4
Wholesale	1934	12.61	4.3	6.4	6.0	0.9	2.4	1.6	0.9	1.6	0.9	1.6	0.9
	1935	10.6	2.4	6.9	6.6	2.4	10.6	7.4	6.9	6.6	2.4	10.6	7.4
Finance, insurance and real estate	1934	12.61	4.3	6.4	6.0	0.9	2.4	1.6	0.9	1.6	0.9	1.6	0.9
	1935	10.6	2.4	6.9	6.6	2.4	10.6	7.4	6.9	6.6	2.4	10.6	7.4
Service	1934	12.61	4.3	6.4	6.0	0.9	2.4	1.6	0.9	1.6	0.9	1.6	0.9
	1935	10.6	2.4	6.9	6.6	2.4	10.6	7.4	6.9	6.6	2.4	10.6	7.4
Community or public	1934	12.61	4.3	6.4	6.0	0.9	2.4	1.6	0.9	1.6	0.9	1.6	0.9
	1935	10.6	2.4	6.9	6.6	2.4	10.6	7.4	6.9	6.6	2.4	10.6	7.4
Personal	1934	12.61	4.3	6.4	6.0	0.9	2.4	1.6	0.9	1.6	0.9	1.6	0.9
	1935	10.6	2.4	6.9	6.6	2.4	10.6	7.4	6.9	6.6	2.4	10.6	7.4

¹ Payroll figures used for each month are the average means of the numbers on the payroll at the beginning and at the end of the month.
² The number of women employed in the industry is negligible.

TABLE 4. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, ATLANTIC REGION, Six Months Ending February 1958 and February 1959

Industry group	Percent of average number on payroll during the month											
	1957						1958					
	Sept.		Oct.		Nov.		Dec.		Jan.		Feb.	
	H	S	H	S	H	S	H	S	H	S	H	S
Total - All industries	T. 7.1 M. 7.0 F. 7.3	8.3 8.1 9.0	6.5 6.5 6.4	8.1 8.3 7.2	5.6 5.2 5.5	9.4 12.7 11.5	5.3 12.5 11.5	5.3 12.7 11.5	5.8 6.0 6.6	8.5 5.7 6.3	6.0 5.7 6.4	4.3 4.3 4.3
Forestry and logging	T. 47.7 M. 48.2 F. 8.9	29.8 30.0 8.9	28.6 34.1 16.3	33.8 41.0 8.6	25.2 17.5 8.6	40.7 35.5 11.0	22.0 55.9 14.4	22.0 55.9 14.4	45.3 36.0 9.6	32.0 29.3 5.8	45.3 36.0 5.8	19.9 36.0 20.2
Mining (including milling) quarry- ing and oil wells.	T. 2.0 M. 2.0 F. 6.0	3.8 3.8 5.2	3.1 3.1 1.1	3.0 3.0 2.6	1.9 2.7 1.9	3.8 3.7 3.8	1.8 3.5 1.9	1.8 3.5 1.9	1.5 2.9 3.5	2.9 1.8 3.9	1.8 3.5 3.9	0.8 0.8 2.3
Fuels²	T. 1.6 M. 1.6 F. 3.6	3.6 3.6 2.0	2.0 2.0 1.2	1.4 1.4 1.1	1.4 1.1 1.5	0.9 1.1 1.5	0.9 1.1 1.5	0.9 1.1 1.5	1.0 1.8 1.0	1.8 1.6 1.2	1.2 1.4 1.2	0.5 0.5 0.6
Non-metal mining²	T. 2.0 M. 1.9 F. 2.6	2.6 2.6 5.2	7.1 7.2 5.2	5.3 5.2 5.2	2.2 2.3 2.1	21.5 21.8 8.9	1.3 8.9 1.3	1.3 8.9 1.3	3.3 4.7 7.3	4.7 7.3 4.6	1.3 4.6 1.3	8.6 7.8 8.2
Quarrying, clay and sand pits². T. M.	5.3 5.4 20.9	41.2 41.6 21.5	13.4 13.6 21.8	21.5 21.8 21.5	0.9 0.9 57.3	56.3 57.3 21.5	1.5 1.5 41.5	1.5 1.5 41.5	1.5 1.5 41.5	1.5 1.5 41.5	1.5 1.5 41.5	9.9 10.4 4.2
Manufacturing	T. 5.0 M. 4.5 F. 7.6	8.8 7.6 14.2	5.1 4.9 6.6	9.0 9.8 13.6	5.0 4.9 5.3	10.1 9.8 11.6	3.8 4.3 14.9	3.8 4.3 14.9	6.0 6.1 7.3	4.7 4.8 4.2	5.8 5.9 5.2	7.6 7.4 8.6
Foods and beverages	T. 7.1 M. 6.0 F. 9.4	12.6 8.9 20.5	5.8 4.7 8.3	14.8 12.2 20.8	4.7 3.4 16.8	16.9 14.0 16.8	3.0 1.8 24.6	3.0 1.8 24.6	7.0 6.4 8.4	8.3 7.8 9.9	5.6 5.3 6.2	8.0 7.3 11.1
Leather products	T. 2.0 M. 1.5 F. 2.8	3.5 3.9 2.8	4.1 3.3 5.5	3.7 3.3 6.1	3.8 3.3 6.1	5.3 4.4 6.1	12.1 16.6 4.5	12.1 16.6 4.5	6.2 6.3 6.1	3.2 3.1 3.3	4.8 4.7 4.8	3.0 2.5 3.2
Textile products (except cloth- ing).	T. 6.9 M. 4.7 F. 9.5	11.9 16.7 8.4	5.7 5.8 5.6	5.7 5.8 5.6	5.7 5.8 5.6	7.7 7.7 7.7	0.8 0.8 13.0	0.8 0.8 13.0	4.2 3.8 4.6	6.8 5.5 8.4	2.4 2.0 2.8	3.0 2.5 3.7
Clothing (textile and fur)	T. 5.0 M. 4.0 F. 5.5	5.9 3.6 6.8	5.3 3.6 6.8	3.2 3.1 3.8	4.5 4.1 4.6	5.7 5.7 6.6	1.8 2.0 7.5	1.8 2.0 7.5	3.4 3.4 4.3	6.4 4.2 7.4	2.5 3.2 7.2	6.1 5.9 6.4
Wood products	T. 7.4 M. 7.4 F. 7.5	14.8 15.2 9.3	9.1 9.3 7.2	14.5 15.0 9.1	10.5 10.8 9.1	18.9 19.4 9.1	9.8 10.2 10.0	9.8 10.2 10.0	16.4 17.1 3.7	10.2 10.3 5.7	9.2 9.6 7.2	13.0 13.4 9.0
Paper products	T. 2.5 M. 2.5 F. 2.1	5.4 5.3 7.4	2.5 2.4 4.0	5.1 4.8 9.5	2.2 2.0 6.0	6.0 6.0 9.5	2.8 3.0 0.7	2.8 3.0 0.7	1.8 1.8 2.2	4.5 4.6 2.2	3.0 3.1 5.2	5.7 5.9 6.0
Printing, publishing and allied industries.	T. 2.9 M. 2.3 F. 4.7	3.2 2.2 3.7	2.4 1.6 4.6	2.3 1.5 4.4	2.3 1.8 4.9	2.4 1.9 4.9	1.2 0.9 2.1	1.2 0.9 2.1	1.9 1.6 2.9	1.5 1.1 2.4	1.1 1.2 3.6	1.7 1.0 3.6
Iron and steel products	T. 3.1 M. 3.1 F. 3.0	2.6 2.6 3.3	1.3 1.3 2.7	4.2 4.2 2.0	3.7 3.5 2.0	3.7 3.5 2.0	2.7 2.7 1.8	2.7 2.7 1.8	3.8 3.9 1.5	3.7 3.9 1.5	4.2 4.2 1.5	3.8 3.8 1.5
Transportation equipment	T. 5.4 M. 5.4 F. 6.3	10.4 10.5 6.6	11.3 11.7 6.6	8.5 8.7 4.5	14.3 14.6 4.5	14.1 14.6 4.5	5.9 6.2 1.1	5.9 6.2 1.1	7.3 7.6 2.5	10.0 10.4 4.3	9.3 9.6 4.3	9.3 9.6 4.3
Non-metallic mineral products². T. M.	2.5 2.2 3.5	3.6 3.5 4.4	2.7 2.7 4.2	4.2 4.4 3.8	3.7 3.8 4.4	3.7 3.8 4.4	1.7 1.7 1.7	1.7 1.7 1.7	4.3 4.4 3.8	4.3 4.4 3.8	4.3 4.4 3.8	4.3 4.4 3.8
Chemical products² ..	T. 6.6 M. 6.6 F. 6.6	4.8 4.8 4.8	5.3 5.3 5.3	4.8 4.8 4.8	5.3 5.3 5.3	4.8 4.8 4.8	5.3 5.3 5.3	5.3 5.3 5.3	4.8 4.8 4.8	5.3 5.3 5.3	4.8 4.8 4.8	5.3 5.3 5.3

TABLE 5. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, QUEBEC REGION, Six Months Ending February 1958 and February 1959

Industry group	Percent of average number on payroll during the month											
	1957						1958					
	1957			1958			1958			1959		
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
	H	S	H	S	H	S	H	S	H	S	H	S
Total—All industries.....	T. 8.8	7.9	6.9	7.8	5.5	8.9	4.8	9.5	6.2	7.1	4.3	6.4
M. 9.4	8.4	7.3	8.5	7.7	6.5	7.4	7.7	7.2	7.4	7.7	6.8	7.7
F. 6.9	6.5	5.6	5.8	4.9	5.8	5.1	6.5	6.1	5.2	5.6	5.8	5.6
Forestry and logging.....	T. 94.2	46.1	51.9	52.3	37.0	56.8	16.2	86.4	71.3	34.1	50.3	40.4
M. 93.1	46.6	52.3	52.3	52.3	37.0	56.8	16.5	87.3	71.9	34.4	50.8	40.7
F. 23.9	11.1	11.6	9.3	10.6	8.6	2.8	31.7	33.7	25.2	14.9	11.3	8.0
Mining (including milling) quar- rying and oil wells.....	T. 3.7	9.3	3.1	5.2	2.4	5.7	2.1	6.3	3.9	3.5	5.3	3.2
M. 3.9	8.5	3.0	4.2	2.4	5.7	2.2	6.3	3.8	3.2	4.6	3.1	5.4
F. 3.7	9.3	3.1	5.2	2.4	5.7	2.2	6.3	3.8	3.2	4.6	3.1	5.4
Metal mining.....	T. 4.6	11.6	3.5	5.2	2.7	4.8	2.0	4.2	3.5	3.0	3.8	3.1
M. 4.6	11.6	3.5	5.2	2.7	4.8	2.0	4.2	3.5	3.0	3.8	3.1	5.4
F. 5.1	11.4	3.7	4.0	2.8	5.7	2.6	3.9	2.9	3.9	3.0	4.3	6.1
Non-metal mining ²	T. 1.1	4.6	1.7	2.9	1.1	4.9	1.4	6.6	2.8	1.3	2.6	1.3
M. 1.1	4.6	1.7	3.0	1.1	5.0	1.1	2.7	2.7	1.3	2.4	1.4	4.3
F. 4.5	3.5	5.2	8.4	5.0	12.5	5.3	24.4	10.7	10.9	3.1	8.3	3.5
Quarrying, clay and sand pits ²	T. 4.5	3.5	5.3	8.2	5.0	12.5	5.4	24.7	10.9	11.2	3.2	8.5
M. 4.5	3.5	5.3	8.2	5.0	12.5	5.4	24.7	10.9	11.2	3.2	8.5	5.9
F. 4.6	5.6	4.2	5.1	3.5	5.9	4.2	4.4	3.6	3.8	4.4	5.0	4.1
Manufacturing.....	T. 3.9	5.5	3.8	4.7	3.2	5.5	2.4	5.3	3.4	4.1	3.0	3.5
M. 3.9	5.5	3.8	4.7	3.2	5.5	2.4	5.3	3.4	4.1	3.0	3.5	3.7
F. 6.3	5.9	5.3	6.2	4.4	6.9	2.9	7.6	6.3	5.2	5.1	4.6	6.3
Foods and beverages.....	T. 6.7	8.9	6.5	7.9	4.0	7.6	2.4	8.8	3.7	4.6	3.8	3.9
M. 5.3	8.0	5.1	6.2	3.4	6.4	2.1	6.2	2.5	4.1	3.0	3.4	4.6
F. 10.7	11.4	10.4	12.8	5.7	11.1	3.3	16.8	7.3	6.2	6.5	5.5	9.8
Tobacco and tobacco products	T. 1.7	2.9	1.6	2.4	1.6	4.3	0.6	4.0	2.9	2.0	2.9	1.9
M. 1.3	0.6	1.4	2.3	1.2	1.2	4.2	0.7	2.0	2.2	1.9	1.8	0.7
F. 2.2	3.8	2.1	3.1	1.3	6.4	0.5	3.4	3.5	3.1	2.3	2.0	2.5
Rubber products.....	T. 4.7	4.6	2.6	4.4	2.1	7.6	1.1	6.7	4.8	4.1	4.2	3.9
M. 3.6	4.3	2.0	3.6	1.8	5.7	1.1	5.5	3.9	3.6	3.5	3.5	3.7
F. 7.2	5.2	3.8	6.1	2.8	11.6	1.2	9.4	6.8	5.4	5.8	4.7	5.9
Leather products.....	T. 3.3	4.2	3.2	4.9	4.4	3.9	2.9	7.2	6.7	5.7	4.1	2.7
M. 3.6	4.1	3.2	3.7	3.7	3.9	3.2	7.2	6.7	5.7	4.1	2.7	3.4
F. 5.2	4.2	3.2	6.3	5.1	4.8	3.5	9.2	8.8	6.5	5.7	4.4	5.8
Textile products (except cloth- ing).....	T. 3.6	4.1	3.3	3.3	2.8	5.2	1.8	4.2	3.0	3.7	2.3	3.7
M. 3.0	3.8	3.0	3.0	3.0	3.7	5.2	1.7	3.5	2.3	3.4	2.3	3.4
F. 4.9	4.8	4.2	4.0	3.7	7.7	1.9	6.5	4.4	4.0	3.3	4.7	3.1
Clothing (textile and fur).....	T. 5.9	6.1	5.2	6.4	4.8	7.4	4.0	7.0	7.5	4.9	6.0	4.7
M. 4.6	5.8	4.2	5.3	3.6	6.7	4.5	5.2	5.3	3.9	4.4	3.5	4.3
F. 6.5	6.3	5.6	6.9	5.2	7.7	3.8	7.7	8.4	5.2	6.6	5.2	7.0
Wood products.....	T. 9.5	11.3	10.0	11.3	8.2	12.2	8.1	13.5	9.3	9.2	6.0	10.6
M. 9.6	11.6	10.3	11.7	8.2	12.6	8.4	14.0	9.4	9.5	6.0	10.6	9.1
F. 9.1	6.5	6.4	6.7	5.1	6.8	4.6	6.9	8.6	6.4	6.1	7.1	9.9
Paper products.....	T. 2.6	4.7	2.2	3.5	1.5	4.4	1.2	3.1	1.7	3.1	1.9	1.7
M. 2.0	4.6	1.8	3.2	1.2	4.3	1.2	3.2	1.4	2.7	1.8	1.5	2.0
F. 6.8	5.6	3.3	5.6	4.3	3.6	4.8	1.3	6.1	3.8	2.9	2.9	6.0
Printing, publishing and allied industries.....	T. 3.5	3.5	3.6	3.4	3.8	3.4	1.9	2.8	3.4	3.2	3.4	3.0
M. 2.8	3.0	2.8	3.2	2.7	3.1	4.2	2.1	2.6	2.5	2.9	2.4	4.2
F. 5.6	3.3	6.7	4.9	5.3	5.5	3.2	4.7	5.6	5.4	4.7	4.8	6.1
Iron and steel products.....	T. 3.3	5.4	2.8	4.7	2.8	6.1	2.2	5.3	3.4	5.3	2.6	4.0
M. 3.1	5.3	2.7	4.8	2.8	6.3	2.2	5.4	3.4	5.3	2.6	4.0	3.9
F. 4.7	5.7	3.5	4.1	3.0	4.1	2.3	3.6	3.3	4.5	3.0	4.3	5.6
Transportation equipment.....	T. 4.6	6.3	4.7	5.2	4.5	6.4	2.3	6.0	4.2	4.7	3.9	2.6
M. 4.6	6.3	4.7	5.2	4.5	6.4	2.3	6.0	4.2	4.7	3.9	2.6	3.1
F. 4.7	6.3	4.5	4.1	2.6	3.7	2.1	3.4	4.2	4.4	2.8	2.7	7.3
Non-ferrous metal products.....	T. 4.0	3.4	3.0	3.2	2.9	2.7	1.7	4.0	1.5	3.7	2.3	5.4
M. 2.8	2.9	2.4	3.1	2.2	2.1	4.6	12.1	5.3	4.5	4.9	5.4	7.3
F. 11.5	6.9	7.2	4.0	7.4	6.3	4.6	12.1	5.3	4.5	4.9	5.4	7.3
Electrical apparatus and sup- plies.....	T. 2.1	2.5	1.5	2.2	1.5	1.6	0.8	1.4	1.3	1.2	1.8	1.9
M. 1.8	2.2	1.3	2.2	1.5	1.6	0.8	1.4	1.3	1.2	1.8	1.9	2.1
F. 2.8	2.4	1.5	2.2	1.5	1.6	0.8	1.4	1.3	1.2	1.8	1.9	2.1

TABLE 6. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, ONTARIO REGION, Six Months Ending February 1958 and February 1959

Industry group	Percent of average number on payroll during the month											
	1957						1958					
	1957			1958			1958			1959		
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
	H	S	H	S	H	S	H	S	H	S	H	S
Total — All industries	6.1	6.6	4.5	5.7	4.1	5.6	3.3	4.3	6.1	6.3	4.5	4.8
Male	5.4	6.5	4.1	5.7	3.7	6.4	3.2	4.4	5.4	6.3	4.4	4.5
Female	8.0	6.7	5.1	5.9	4.3	6.6	4.1	4.1	6.0	6.8	4.6	4.5
Forestry and logging	27.8	29.5	18.5	30.4	14.0	26.1	22.6	24.3	33.0	23.5	22.6	20.6
Male	28.1	29.9	18.9	30.8	14.3	26.3	22.8	24.6	33.4	23.8	22.6	20.7
Female	17.3	17.3	4.6	18.3	17.3	14.1	17.3	14.1	20.1	18.3	14.8	16.1
Mining (including milling) quarrying and oil wells	6.6	7.6	5.6	5.1	4.4	4.0	3.6	3.2	4.9	3.7	3.4	3.5
Male	6.6	7.6	5.5	5.0	4.4	4.0	3.6	3.2	4.9	3.7	3.4	3.5
Female	7.9	8.3	6.1	8.0	6.2	4.7	3.7	4.0	6.5	6.8	3.2	3.3
Metal mining	6.7	6.9	5.7	4.5	4.5	3.6	3.6	2.7	5.0	3.9	3.7	3.0
Male	6.6	6.8	5.6	4.5	4.5	3.6	3.6	2.7	5.0	3.9	3.7	3.0
Female	9.2	9.2	6.4	9.2	6.6	5.0	4.1	4.2	8.0	4.9	3.2	2.6
Non-metal mining²	0.9	9.0	1.2	3.1	2.4	6.1	2.5	1.2	1.9	2.3	0.8	6.1
Male	1.0	8.9	1.3	3.2	2.2	6.3	2.5	1.2	2.0	2.4	0.8	6.2
Female	6.3	7.0	3.9	13.5	2.7	8.4	2.1	15.5	3.6	12.4	4.9	11.0
Quarrying, clay and sand pits³	6.3	7.2	4.0	13.7	2.7	8.2	2.1	15.5	3.7	12.7	5.0	11.4
Manufacturing	5.0	5.4	4.2	5.9	3.3	5.4	2.2	5.6	3.6	4.5	3.1	3.5
Male	4.0	4.9	3.7	4.7	2.9	4.5	2.0	5.0	3.1	4.1	2.7	3.2
Female	8.3	7.0	6.0	9.8	4.5	8.3	2.6	8.0	5.4	5.9	4.6	9.2
Foods and beverages	11.1	10.1	6.8	19.4	4.3	11.4	2.4	9.5	3.4	4.6	3.1	3.8
Male	7.8	8.0	5.9	12.2	2.8	7.2	2.1	5.9	2.6	3.8	2.5	2.8
Female	17.3	14.0	8.6	33.8	7.7	20.9	3.2	18.8	5.3	6.8	4.7	6.5
Tobacco and tobacco products	23.1	3.4	6.6	21.4	33.2	6.9	34.8	8.0	63.1	4.8	18.9	2.5
Male	32.5	3.3	6.7	34.8	22.1	10.5	54.2	0.8	55.6	4.8	18.9	2.5
Female	8.7	3.6	6.5	1.8	44.7	3.1	12.3	0.7	72.1	3.8	15.7	2.4
Rubber products	2.7	4.4	2.1	2.5	1.8	3.7	0.8	2.6	1.9	1.9	1.7	4.0
Male	2.3	3.9	1.5	2.1	1.5	3.0	0.7	2.4	1.5	1.7	1.7	4.0
Female	4.4	6.9	2.8	4.2	3.2	6.0	1.3	3.7	3.7	6.9	3.6	4.4
Leather products	4.7	4.4	3.8	4.1	3.7	5.2	3.1	5.2	4.9	3.5	2.6	4.1
Male	3.6	3.4	2.9	3.1	2.5	2.7	2.6	3.4	3.3	2.7	2.3	1.9
Female	6.2	5.7	5.1	5.5	5.3	8.7	4.0	7.7	7.3	4.6	5.3	3.5
Textile products (except clothing)	5.0	4.7	4.2	3.9	2.9	4.2	1.7	3.6	2.2	5.4	3.0	3.7
Male	3.8	4.5	3.4	2.9	2.7	2.9	1.5	2.9	1.7	4.0	2.9	3.2
Female	6.8	5.0	5.6	5.5	5.3	6.3	1.9	4.7	2.9	7.5	3.1	4.6
Clothing (textile and fur)	5.1	4.9	4.1	4.8	3.2	5.2	2.5	5.8	4.8	4.7	3.9	4.6
Male	3.4	3.4	3.5	4.5	2.5	4.5	2.6	3.4	2.3	3.9	2.7	2.2
Female	6.0	5.4	4.5	4.9	3.6	5.8	2.5	7.0	6.1	5.2	4.6	4.0
Wood products	7.2	7.4	6.0	9.3	4.0	8.8	3.0	9.1	6.0	6.2	4.2	5.8
Male	7.2	7.4	6.0	9.3	4.0	8.8	3.0	9.1	6.0	6.2	4.2	5.8
Female	3.3	6.1	5.6	7.0	3.5	5.6	2.6	6.3	5.7	5.3	3.8	3.9
Paper products	7.3	4.4	2.5	3.4	2.0	3.2	1.4	2.7	1.9	5.8	2.4	2.3
Male	2.5	4.1	1.7	2.7	1.6	2.5	1.1	1.9	1.4	3.0	1.8	1.6
Female	7.0	5.9	6.0	5.9	3.8	6.0	2.6	6.1	3.9	7.2	5.0	7.0
Printing, publishing and allied industries	4.5	3.9	4.6	3.4	3.1	3.6	1.8	4.6	2.6	3.3	2.6	3.0
Male	3.3	2.7	3.3	2.5	2.4	3.5	1.4	4.8	1.8	2.3	2.0	2.1
Female	7.2	6.6	7.5	5.6	5.0	6.1	2.7	7.2	4.7	5.7	4.0	5.2
Iron and steel products	4.0	5.5	3.5	4.1	3.3	5.5	2.2	5.2	3.7	4.6	3.3	4.1
Male	3.8	5.6	3.4	4.0	3.3	5.6	2.1	5.2	3.7	4.6	3.3	4.1
Female	5.1	5.2	4.9	4.4	3.1	5.6	2.3	5.2	3.5	5.6	3.8	3.9
Transportation equipment	2.9	3.4	4.0	3.5	4.0	3.1	2.2	5.9	2.4	4.6	2.2	2.8
Male	2.7	3.3	3.9	3.5	4.1	3.0	2.2	6.0	2.3	4.5	2.1	2.7
Female	4.8	4.8	5.3	3.5	3.2	3.4	2.2	5.2	3.8	4.9	3.4	3.6
Non-ferrous metal products	5.1	5.3	4.6	4.8	3.4	5.7	1.6	5.7	3.6	4.4	4.4	4.4
Male	4.3	5.2	3.8	4.6	3.0	4.7	1.4	4.8	3.0	4.7	3.5	3.5
Female	8.6	5.9	7.9	5.2	4.6	7.2	2.3	9.7	6.4	7.2	7.1	5.5
Electrical apparatus and supplies	3.7	3.4	3.6	4.1	2.0	4.3	2.0	3.1	3.6	2.9	3.5	2.5
Male	2.7	3.4	3.6	4.1	2.0	4.3	2.0	3.1	3.6	2.9	3.5	2.5
Female	6.3	3.4	3.6	4.1	2.0	4.3	2.0	3.1	3.6	2.9	3.5	2.5

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

	W.	M.	F.	3.9	8.5	6.6	4.6	3.3	2.0	3.2	11.9	6.2	5.1	3.9	5.6	6.2	4.7	3.6	5.7	4.9	4.3	3.6	3.2	2.9	2.6	2.3	2.0	1.7	1.4	1.1	0.8	0.5	0.2	0.1	0.0	
Products of petroleum and coal	T.	1.6	4.2	1.7	1.7	4.0	1.5	1.4	4.3	3.7	2.7	1.1	0.6	1.1	1.8	3.6	4.1	1.8	1.6	1.0	2.2	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Chemical products	T.	1.4	4.1	1.3	1.2	0.5	1.2	0.3	2.4	1.8	0.9	0.4	0.8	3.4	3.7	1.6	1.4	1.0	2.0	0.2	0.8	0.7	1.0	0.9	0.7	1.0	0.9	0.7	1.0	0.9	0.7	1.0	0.9	0.7	1.0	
Food products	T.	3.6	4.6	6.1	7.1	1.2	3.7	0.5	19.2	13.7	2.6	2.2	3.3	5.7	8.9	3.9	1.4	3.4	2.6	3.9	1.4	3.4	2.6	3.9	1.4	3.4	2.6	3.9	1.4	3.4	2.6	3.9	1.4	3.4	2.6	3.9
Textile mill	T.	3.2	4.3	3.1	2.2	1.8	2.7	1.5	2.5	2.2	2.2	2.4	2.1	2.8	3.9	2.1	2.5	2.1	2.5	2.2	2.1	2.3	1.7	2.1	1.6	2.2	2.1	2.3	1.7	2.1	1.6	2.2	2.1	2.3	1.7	
Food products	T.	7.2	5.0	5.7	3.4	3.5	4.8	2.0	4.5	3.8	3.6	4.7	3.8	5.2	4.9	5.5	7.4	3.9	5.1	3.2	5.5	6.6	4.6	5.2	4.1	3.2	5.1	3.2	5.5	6.6	4.6	5.2	4.1	3.2	5.1	
Miscellaneous manufacturing industries	T.	5.0	4.7	4.9	4.3	3.2	4.6	1.8	6.2	4.0	4.6	4.3	3.1	5.9	5.9	5.2	4.8	3.8	4.4	3.4	3.2	1.9	4.9	3.9	3.2	3.9	3.2	3.9	3.2	3.9	3.2	3.9	3.2	3.9	3.2	
Construction	T.	14.0	15.7	14.9	16.4	12.8	18.6	8.0	27.1	12.7	17.4	9.6	17.6	13.2	18.1	13.4	19.1	14.0	19.0	7.2	32.2	14.5	17.8	12.0	14.0	14.5	17.8	12.0	14.0	14.5	17.8	12.0	14.0	14.5	17.8	
General contractors	T.	15.6	18.1	16.4	18.9	13.9	22.1	9.8	33.6	14.8	30.3	9.9	19.8	15.1	21.3	14.9	22.8	15.5	21.9	8.1	39.1	17.7	21.3	13.9	16.1	17.2	21.3	13.9	16.1	17.2	21.3	13.9	16.1	17.2	21.3	
Special trade contractors (sub-contractors)	T.	11.0	11.0	12.0	11.8	11.5	13.1	6.8	18.6	10.1	13.2	9.1	15.2	10.1	12.5	10.8	13.6	11.6	14.3	5.9	22.2	10.4	13.3	9.4	11.2	10.7	13.7	9.7	11.7	10.7	13.7	9.7	11.7	10.7	13.7	
Transportation, storage and communication	T.	2.6	3.9	2.6	3.1	1.8	2.7	1.2	2.8	1.7	3.2	1.6	2.0	2.5	3.9	2.2	3.0	2.0	2.8	1.9	2.7	3.4	2.5	2.4	2.0	2.8	1.9	2.7	3.4	2.5	2.4	2.0	2.8	1.9	2.7	
Transportation	T.	2.5	3.8	2.7	3.0	1.8	3.0	1.2	3.0	1.7	3.7	1.7	2.0	2.5	4.0	2.2	3.1	2.1	3.1	2.2	3.0	2.7	2.7	2.1	2.1	3.1	2.2	3.0	2.7	2.7	2.1	2.1	3.1	2.2	3.0	
Storage	T.	4.4	4.6	3.9	4.2	3.2	3.3	1.9	3.1	2.4	3.7	2.2	2.6	2.9	4.9	3.2	2.8	2.3	2.9	2.6	2.8	2.9	3.0	4.7	2.6	2.9	3.0	4.7	2.6	2.9	3.0	4.7	2.6	2.9	3.0	
Communication	T.	2.6	4.0	2.4	2.7	1.9	2.0	1.1	1.8	1.4	1.8	1.1	0.8	1.1	1.6	1.4	1.8	1.1	1.6	1.4	1.8	1.1	1.6	1.4	1.8	1.1	1.6	1.4	1.8	1.1	1.6	1.4	1.8	1.1		
Public utility operation	T.	3.8	5.6	3.4	4.3	2.8	3.0	2.9	4.5	3.1	3.0	1.8	3.2	2.8	6.3	3.5	4.3	2.3	3.7	1.3	3.9	2.5	2.3	2.2	3.2	2.5	2.3	2.5	2.3	2.2	3.2	2.5	2.3	2.2	3.2	
Trade	T.	4.8	5.0	4.5	4.0	4.3	4.2	3.6	4.9	3.0	7.9	3.1	3.7	4.8	4.8	4.2	4.2	3.9	3.6	3.7	4.0	3.5	4.9	3.0	3.1	3.5	4.9	3.0	3.1	4.2	4.2	3.5	3.4	4.0		
Wholesale	T.	4.7	4.6	3.9	3.8	3.7	4.0	2.3	4.9	3.5	3.9	2.8	3.1	4.1	4.8	4.3	4.3	4.0	3.8	2.9	3.8	4.5	4.2	3.2	2.9	4.5	4.2	3.2	4.5	4.2	3.2	4.5	4.2	3.2		
Retail	T.	6.9	8.5	6.1	4.5	7.5	4.3	6.0	6.3	2.8	9.8	3.2	4.0	6.7	5.4	5.6	4.7	6.2	4.7	6.2	4.0	5.6	6.3	3.1	7.6	3.5	3.9	3.1	7.6	3.5	3.9	3.1	7.6	3.5	3.9	
Finance, insurance and real estate	T.	4.1	4.7	3.2	3.2	3.0	3.0	2.1	2.7	3.5	3.5	2.8	2.9	4.1	4.0	3.8	3.3	3.2	2.6	2.3	2.6	3.5	4.4	3.2	2.9	3.5	4.4	3.2	3.5	4.4	3.2	3.5	4.4	3.2	3.5	
Service	T.	4.1	4.7	3.2	3.2	3.0	3.0	2.1	2.7	3.5	3.5	2.8	2.9	4.1	4.0	3.8	3.3	3.2	2.6	2.3	2.6	3.5	4.4	3.2	2.9	3.5	4.4	3.2	3.5	4.4	3.2	3.5	4.4	3.2	3.5	
Community or public	T.	4.1	4.7	3.2	3.2	3.0	3.0	2.1	2.7	3.5	3.5	2.8	2.9	4.1	4.0	3.8	3.3	3.2	2.6	2.3	2.6	3.5	4.4	3.2	2.9	3.5	4.4	3.2	3.5	4.4	3.2	3.5	4.4	3.2	3.5	
Recreation	T.	4.1	4.7	3.2	3.2	3.0	3.0	2.1	2.7	3.5	3.5	2.8	2.9	4.1	4.0	3.8	3.3	3.2	2.6	2.3	2.6	3.5	4.4	3.2	2.9	3.5	4.4	3.2	3.5	4.4	3.2	3.5	4.4	3.2	3.5	
Business	T.	4.1	4.7	3.2	3.2	3.0	3.0	2.1	2.7	3.5	3.5	2.8	2.9	4.1	4.0	3.8	3.3	3.2	2.6	2.3	2.6	3.5	4.4	3.2	2.9	3.5	4.4	3.2	3.5	4.4	3.2	3.5	4.4	3.2	3.5	
Personal	T.	4.1	4.7	3.2	3.2	3.0	3.0	2.1	2.7	3.5	3.5	2.8	2.9	4.1	4.0	3.8	3.3	3.2	2.6	2.3	2.6	3.5	4.4	3.2	2.9	3.5	4.4	3.2	3.5	4.4	3.2	3.5	4.4	3.2	3.5	

* Payroll figures used for each month are the average (month of the numbers on the payroll) at the beginning and at the end of the month.
The number of women employed in the industry is indicated.

TABLE 8. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, PACIFIC REGION,² Six Months Ending February 1958 and February 1959

Industry group	Percent of average number on payroll during the month																								
	1957						1958						1959												
	Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	
Total - All industries	7.6	10.1	5.6	9.5	4.5	9.3	3.7	10.0	5.4	6.7	5.4	4.8	8.2	8.8	5.1	6.6	4.5	7.2	4.0	8.6	5.7	5.9	5.5	4.5	4.5
T.	7.0	9.8	5.5	9.5	4.2	9.8	3.5	10.7	5.7	6.4	5.7	4.8	7.8	8.3	5.1	6.7	4.1	7.4	3.7	8.4	5.7	5.1	5.8	4.3	4.3
F.	9.4	10.9	5.9	8.5	5.6	7.9	4.4	8.0	4.8	7.6	4.3	4.8	9.3	10.2	5.4	6.4	5.6	6.6	4.7	9.2	5.6	8.2	4.5	4.9	4.9
Forestry and logging	11.8	19.3	10.8	18.9	6.2	23.2	5.6	38.0	13.4	12.5	26.9	6.5	40.5	9.9	13.7	11.8	7.3	17.0	5.0	42.3	22.2	9.5	24.1	6.9	6.9
T.	11.9	19.2	10.7	19.1	6.0	23.0	5.7	38.6	13.7	12.6	27.4	6.5	40.9	9.9	13.7	11.9	7.2	17.0	5.0	42.7	22.5	9.7	24.3	6.9	6.9
F.	9.1	24.8	16.1	11.5	12.7	29.3	5.7	13.5	4.2	5.4	9.5	3.3	17.0	7.8	11.8	6.2	11.9	20.0	3.7	25.5	8.7	2.9	14.5	6.9	6.9
Mining (including milling) quar- rying and oil wells.	6.6	12.4	5.7	8.9	4.1	7.2	3.9	9.8	4.6	5.5	4.6	8.9	3.5	8.7	2.6	7.2	6.1	6.5	2.4	7.0	4.8	2.9	4.5	3.9	3.9
T.	6.6	11.9	5.8	8.6	4.0	7.3	4.0	9.6	4.7	5.4	4.5	8.8	3.3	7.4	2.6	7.2	6.8	6.6	2.3	6.9	4.6	2.8	4.5	3.8	3.8
F.	6.5	24.8	2.8	17.0	6.4	3.0	1.4	15.8	3.5	10.6	6.0	13.0	10.1	49.1	3.2	5.7	13.5	3.7	7.2	11.3	11.8	4.7	2.9	8.8	8.8
Metal mining	6.2	9.7	6.0	6.7	4.0	6.3	2.8	9.6	3.7	5.3	3.8	9.7	3.1	7.2	2.7	5.5	2.9	6.3	2.5	5.5	3.4	3.0	3.3	3.4	3.4
T.	6.2	9.7	6.0	6.7	4.0	6.3	2.8	9.6	3.7	5.3	3.8	9.7	3.1	7.2	2.7	5.5	2.9	6.3	2.5	5.5	3.4	3.0	3.3	3.4	3.4
F.	4.2	5.2	2.7	6.4	2.7	1.6	0.6	18.2	1.4	12.2	2.3	17.8	2.0	5.1	2.1	1.0	2.1	3.1	7.1	3.0	1.0	4.0	1.0	3.1	3.1
Non-metal mining ³	9.1	34.5	3.1	25.2	3.9	19.3	10.7	19.3	10.9	5.7	12.0	3.3	4.7	17.6	1.7	20.0	6.2	10.8	1.3	16.6	13.2	2.4	9.7	8.0	8.0
T.	8.9	30.8	3.1	22.8	2.5	19.8	11.2	20.0	10.7	5.5	11.6	3.4	2.9	8.2	1.5	20.0	3.4	11.1	0.9	15.3	10.9	1.8	10.2	6.8	6.8
F.	7.2	4.2	5.8	12.9	6.3	6.7	8.0	4.3	6.9	12.2	7.5	5.1	3.9	7.0	3.1	2.9	1.7	4.6	2.8	12.3	8.8	4.7	10.5	3.9	3.9
Quarrying, clay and sand pits ⁴ ..	7.1	4.2	5.9	12.9	6.4	6.8	8.1	4.4	7.0	12.4	7.6	5.2	4.0	6.9	3.2	2.9	1.8	4.7	2.5	12.7	3.1	4.9	10.8	4.0	4.0
Manufacturing	6.4	10.8	4.6	9.8	3.3	10.5	3.4	8.7	6.5	5.7	6.2	4.7	5.7	10.6	4.5	7.6	3.7	7.7	4.1	6.4	6.3	4.8	6.1	4.6	4.6
T.	5.7	8.8	4.2	8.4	3.1	9.7	3.2	8.5	6.4	5.5	6.1	4.4	5.3	8.5	4.2	7.0	3.5	7.7	4.1	5.6	5.6	4.6	5.9	4.2	4.2
F.	10.2	21.8	7.0	17.9	4.8	16.0	4.3	10.1	7.5	6.9	6.9	6.6	8.4	23.5	6.4	12.0	4.9	12.3	3.9	12.1	10.8	5.7	7.2	5.6	5.6
Food and beverages	11.2	26.1	6.1	25.3	4.8	17.3	3.5	12.7	5.7	8.2	5.9	5.5	7.7	32.5	6.9	18.3	4.1	13.8	4.7	13.1	9.5	6.8	5.7	6.1	6.1
T.	8.5	16.7	4.1	18.6	4.0	16.6	2.6	10.8	4.0	6.4	5.0	3.7	6.3	34.7	3.8	5.9	3.7	14.5	4.6	8.7	3.8	6.2	4.5	5.3	5.3
F.	15.6	42.0	9.9	38.7	6.6	33.2	6.1	17.8	10.5	13.1	8.2	10.5	10.6	20.6	9.6	26.6	5.1	24.5	5.1	26.6	21.3	8.5	3.4	5.4	5.4
Leather products	5.5	5.9	3.0	4.4	1.5	6.5	4.6	16.4	12.1	4.4	8.7	2.8	3.6	4.2	2.9	1.7	2.5	4.8	1.4	14.0	13.5	4.4	5.6	3.7	3.7
T.	2.8	5.6	3.2	1.4	2.5	5.0	2.3	15.3	9.8	2.0	4.1	3.0	3.2	4.0	3.6	1.2	2.8	4.8	1.3	2.8	2.8	2.8	4.0	2.8	2.8
F.	8.4	6.1	2.7	7.7	0.4	8.2	7.2	17.6	14.7	7.3	13.8	2.5	3.9	4.4	2.2	2.2	2.2	4.9	1.0	28.0	27.4	6.3	7.5	4.7	4.7
Textile products (except cloth- ing).	4.1	8.6	4.9	5.1	1.5	2.9	1.7	2.8	3.0	3.1	4.0	3.3	5.8	6.1	5.0	4.8	2.5	5.3	4.2	6.0	7.8	3.7	9.2	3.1	3.1
T.	4.1	2.2	0.9	3.5	1.0	2.3	0.7	2.3	2.6	2.0	0.7	1.3	3.7	3.1	1.9	4.4	1.9	2.2	2.9	2.9	2.8	0.9	4.9	1.5	1.5
F.	4.1	13.3	7.9	6.5	2.0	3.5	2.5	3.3	3.3	4.0	6.5	4.8	7.4	8.4	7.4	5.2	3.0	7.7	5.2	8.6	11.8	5.9	12.4	4.3	4.3
Clothing (textile and fur)	7.3	6.9	5.5	7.4	5.5	13.4	9.0	11.2	12.5	5.8	7.8	7.3	8.9	4.6	5.1	5.6	5.8	10.0	6.1	12.9	15.3	6.5	9.2	4.7	4.7
T.	5.8	3.2	3.8	3.1	1.7	5.3	4.4	4.4	4.0	5.2	2.5	2.3	2.2	2.7	2.2	4.7	4.5	4.2	2.8	4.5	5.6	5.1	4.5	3.3	3.3
F.	7.7	7.9	6.0	8.7	6.6	15.8	10.5	13.4	15.4	5.9	9.3	8.7	11.0	5.2	6.0	5.9	6.2	11.7	7.2	15.6	18.4	7.0	10.6	5.1	5.1
Wood products	6.4	8.9	5.2	9.1	3.8	12.0	4.8	10.7	9.9	5.6	8.1	5.2	6.5	7.3	4.9	7.1	4.5	8.7	4.9	6.5	6.5	5.3	7.2	5.2	5.2
T.	6.4	8.9	5.2	9.1	3.8	12.0	5.0	11.0	10.0	5.7	8.1	5.3	7.3	7.3	4.9	7.2	4.6	8.9	5.1	6.7	6.6	5.4	7.3	5.3	5.3
F.	6.3	7.7	3.9	6.8	3.0	12.1	1.8	6.7	7.1	4.0	7.7	4.7	5.4	7.0	4.6	5.5	4.2	5.2	2.2	4.1	3.8	3.9	5.2	4.1	4.1
Paper products	4.3	6.9	2.1	3.4	1.2	3.4	0.3	1.8	0.8	1.9	2.3	1.6	2.8	4.3	1.5	3.2	1.8	3.3	1.1	1.8	1.9	2.1	2.0	1.8	1.8
T.	3.8	6.2	1.8	2.7	0.8	3.3	0.3	1.4	0.7	1.5	2.2	1.4	1.9	3.5	1.4	2.7	1.5	2.8	1.0	1.5	1.7	1.9	1.8	1.6	1.6
F.	7.8	12.6	4.3	8.8	3.7	4.4	0.8	5.3	1.7	5.1	3.2	3.2	10.4	10.4	2.3	7.8	4.4	7.8	1.9	4.9	3.6	4.2	4.3	3.6	3.6
Printing, publishing and allied T. industries.	4.1	4.0	3.9	3.6	3.5	3.3	2.5	4.0	3.0	4.3	3.1	3.5	4.0	4.2	3.0	3.7	2.6	4.8	2.2	2.9	2.5	3.4	5.0	3.0	3.0
T.	2.9	2.6	2.6	2.8	2.8	2.5	2.1	2.7	2.6	4.0	2.3	2.8	2.9	4.0	2.3	3.2	1.9	2.7	1.5	1.1	1.5	2.4	5.7	2.9	2.9
F.	7.4	8.0	7.4	5.8	5.5	5.4	3.7	7.6	4.3	5.4	5.2	5.3	7.0	7.4	5.1	5.2	4.7	12.5	4.4	6.5	5.9	5.5	3.6	3.4	3.4
Iron and steel products	5.3	10.4	5.8	9.9	3.4	14.5	3.1	11.9	9.3	6.4	7.0	6.0	5.4	7.4	5.1	7.0	3.6	6.2	3.7	8.1	8.6	4.2	7.0	4.7	4.7
T.	5.4	10.6	5.9	10.3	3.5	14.8	3.2	12.5	9.9	6.7	7.1	6.2	5.5	7.4	5.1	7.2	3.5	6.4	3.8	8.3	8.9	4.4	7.3	4.9	4.9
F.	3.7	7.8	3.9	5.8	1.1	11.5	2.2	5.5	3.7	4.1	5.8	4.8	4.2	7.2	5.0	4.4	4.6	5.5	2.8	5.6	5.0	2.3	3.4	3.1	3.1
Transportation equipment	7.2	6.4	5.5	8.4	4.3	13.4	5.4	12.9	6.5	13.6	11.0	7.9	8.5	10.5	7.5	10.8	6.5	10.9	9.7	6.3	10.6	9.1	11.3	10.4	10.4
T.	7.3	6.5	5.6	8.5	4.4	13.8	5.6	13.3	6.7	14.1	11.5	7.8	8.7	10.9	7.6	11.1	6.6	11.4	10.1	6.4	10.9	9.4	11.7	10.8	10.8
F.	5.3	4.3	4.4	5.9	3.8	5.0	1.9	4.8	3.6	4.9	3.1	9.2	3.9	5.8	6.9	5.4	4.5	1.5	2.6	3.0	4.5	4.1	4.1	3.0	3.0
Electrical apparatus and sup- plies.	5.1	2.7	6.3	4.3	3.1	5.9	1.6	3.3	5.2	3.7	5.4	6.8	5.7	3.8	3.2	3.5	3.5	9.1	2.4	2.7	8.8	3.0	5.8	4.5	4.5
T.	5.6	2.3	3.8	3.8	2.7	7.0	1.5	3.1	4.7	3.1	5.7	7.1	3.8	3.5	2.3	3.6	2.9	9.8	2.5	2.7	10.0	2.1	3.6	4.3	4.3
F.	3.6	4.0	14.2	6.0	4.1	2.9	2.1	3.7	6.6	5.4	4.5	6.2	12.5	5.1	5.9	3.3	5.4	7.0	2.2	2.7	4.9	6.0	12.7	5.3	5.3
Non-metallic mineral products. T.	2.6	7.7	4.9	8.9	3.5	5.6	2.3	7.2	5.2	6.7	6.8	5.7	6.0	6.2	5.2	6.8	4.3	6.7	3.0	0.7	4.8	6.8	8.5	4.4	4.4
T.	2.6	7.7	4.9	8.9	3.5	5.6	2.3	7.2	5.2	6.7	6.8	5.7	6.0	6.2	5.2	6.8	4.3	6.7	3.0	0.7	4.8	6.8	8.5	4.4	4.4
F.	2.6	7.7	4.9	8.9	3.5	5.6	2.3	7.2	5.2	6.7	6.8	5.7	6.0	6.2	5.2	6.8	4.3	6.7	3.0	0.7	4.8	6.8	8.5	4.4	4.4

TABLE 9. Ten Year Record of Range of Monthly Labour Turnover Rates in Selected Industry Groups
Canada: Both Sexes

No.	Industry group	Hirings																			
		1949		1950		1951		1952		1953		1954		1955		1956		1957		1958	
		High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
1	Total selected industries	9.0	4.5	10.0	4.6	10.2	5.3	9.9	4.8	8.9	4.5	8.7	4.6	9.4	4.5	10.5	4.8	10.1	3.9	8.7	4.4
2	Forestry and logging	56.7	11.4	77.3	21.6	61.0	24.2	64.7	21.2	63.8	21.0	68.9	20.4	69.0	17.5	78.7	19.2	82.4	20.3	72.9	18.1
3	Mining, quarrying, oil wells	7.6	2.4	7.8	2.8	8.4	3.4	8.2	2.8	7.2	2.8	7.6	3.0	7.7	3.0	9.9	4.1	10.4	3.7	8.0	3.3
4	Metal mining	8.3	2.3	8.0	2.7	9.2	3.0	8.0	2.2	7.0	1.9	7.8	2.0	6.6	2.5	8.7	4.0	9.5	3.2	7.0	2.2
5	Fuels	4.9	1.6	5.5	2.1	7.0	2.0	5.9	3.7	6.4	3.1	6.8	3.6	7.3	2.7	9.9	4.4	10.6	3.6	7.4	2.2
6	Non-metal mining	15.3	2.3	12.1	2.1	10.8	1.6	10.2	1.7	12.3	1.1	11.8	1.4	13.2	1.5	12.1	1.4	11.3	1.6	12.8	1.1
7	Quarrying, clay, sand pits	25.0	3.0	22.8	4.9	23.6	3.0	25.3	3.2	26.3	2.7	20.1	2.4	25.0	2.4	26.0	1.7	22.5	4.1	19.3	1.1
8	Manufacturing	7.3	3.3	7.7	3.7	7.4	3.1	7.2	3.4	6.6	3.2	6.2	3.4	7.1	3.2	7.1	3.0	6.5	2.5	6.1	3.3
9	Foods and beverages	17.5	3.2	13.7	3.5	14.7	3.7	14.3	3.2	13.8	2.9	11.9	2.8	15.1	2.9	13.5	3.1	13.1	2.5	12.1	2.2
10	Tobacco products	14.2	1.3	11.0	1.0	18.1	1.2	14.1	1.2	13.5	1.8	28.0	0.7	26.3	0.7	31.0	1.0	7.2	2.2	22.5	1.1
11	Rubber products	6.2	2.1	6.6	2.3	5.4	2.0	5.4	2.3	4.5	1.7	4.8	2.8	5.6	1.7	5.6	1.6	3.6	0.9	4.9	2.2
12	Leather products	7.1	3.4	7.4	3.6	8.1	3.2	8.6	3.8	6.4	3.4	6.3	3.6	7.1	3.6	6.9	3.2	6.6	3.1	6.3	3.3
13	Textile products	5.2	3.4	5.8	2.9	4.4	2.3	6.2	2.8	4.8	2.6	4.9	2.8	5.7	2.7	5.8	2.8	4.5	1.7	4.6	2.2
14	Clothing	8.7	3.8	8.6	4.0	9.0	3.4	10.3	4.4	10.1	4.1	8.6	3.8	9.4	4.2	8.7	4.0	8.7	3.6	8.3	4.4
15	Wood products	13.7	6.0	17.7	6.3	14.9	7.2	15.7	7.2	14.6	6.6	13.2	7.0	14.4	7.3	14.9	6.5	15.9	5.7	13.5	6.1
16	Paper products	12.5	3.1	9.8	2.5	10.4	2.3	6.3	2.1	6.5	1.8	5.8	1.7	5.9	1.9	6.3	1.6	5.4	1.6	4.8	1.1
17	Printing, publishing and allied	5.4	3.3	5.1	2.4	5.2	2.1	4.6	2.3	5.2	2.5	4.6	2.1	4.6	2.5	5.0	2.4	4.8	1.8	4.2	1.1
18	Iron and steel products	4.3	2.3	5.7	2.8	5.4	2.4	4.9	2.5	4.6	2.3	4.7	3.1	5.8	2.7	6.0	2.8	5.1	2.3	4.9	3.3
19	Transportation equipment	6.5	4.1	8.0	4.5	7.6	3.6	6.7	3.9	6.8	3.1	6.8	3.2	6.6	3.5	8.0	3.2	4.7	2.6	5.2	2.2
20	Non-ferrous metal products	5.6	2.8	7.4	3.6	6.2	2.2	4.8	2.7	4.9	1.9	4.7	2.1	5.6	2.4	6.5	1.8	5.2	1.5	4.2	2.2
21	Electrical apparatus and supplies	3.9	2.0	5.2	2.0	4.0	1.4	5.1	2.3	4.5	1.9	4.7	1.9	6.6	2.4	5.2	1.8	3.8	1.2	3.8	1.1
22	Non-metallic mineral products	9.3	2.9	9.0	3.2	8.3	2.6	7.6	3.4	8.0	2.2	8.5	3.2	9.0	2.2	9.4	2.8	9.2	2.8	9.6	3.3
23	Petroleum and coal products	4.9	1.3	4.1	1.0	5.2	1.5	5.4	0.8	4.1	0.9	4.8	1.6	5.3	1.3	5.3	1.4	5.8	0.9	3.7	0.8
24	Chemical products	5.4	2.1	5.5	2.1	6.0	2.2	4.9	2.0	5.2	1.7	4.1	1.8	4.8	1.8	5.0	1.8	4.7	1.5	3.7	2.2
25	Miscellaneous	9.6	3.1	9.5	3.1	7.3	2.4	10.4	3.1	8.5	2.9	6.8	2.0	9.0	3.0	9.0	2.7	6.6	1.9	6.7	2.2
26	Construction	26.2	8.0	29.1	9.6	28.7	8.9	26.5	8.3	25.6	8.7	27.0	9.0	30.3	9.3	30.8	8.7	28.5	7.2	28.5	7.7
27	General contractors	31.2	8.7	34.2	10.6	34.1	9.9	30.4	8.6	30.0	9.3	32.3	9.4	36.5	10.7	36.4	9.6	33.3	7.7	34.3	8.8
28	Sub-contractors	13.2	6.4	16.1	7.1	15.1	6.1	14.9	7.4	14.4	7.4	15.4	8.3	17.0	6.3	17.8	6.8	17.3	6.0	16.5	6.6
29	Transportation, storage, communication	5.3	2.2	6.1	2.3	6.4	3.2	5.2	2.3	5.3	2.1	4.4	2.1	5.4	2.3	5.5	2.6	5.8	2.0	4.9	2.2
30	Transportation	5.2	2.1	6.4	2.3	6.7	2.9	5.2	2.4	5.5	2.0	4.3	1.9	5.6	2.3	5.5	2.7	6.0	2.0	5.2	1.1
31	Storage	9.7	1.9	11.3	2.7	8.0	2.4	9.4	2.6	8.2	2.7	6.3	2.1	9.4	2.5	9.4	3.3	7.8	2.5	8.9	2.2
32	Communication	5.4	1.9	5.0	2.0	5.0	2.2	4.6	1.9	5.2	2.2	4.6	2.3	5.3	2.3	6.4	2.4	5.5	1.6	3.6	1.1
33	Public utility operation	10.6	3.8	10.4	2.8	8.6	3.9	6.8	2.0	6.7	2.2	6.9	2.3	6.5	2.2	6.4	2.4	6.5	2.9	5.6	2.2
34	Trade	8.5	4.2	8.9	3.9	8.2	4.7	8.2	4.3	8.0	4.5	7.1	3.9	7.6	3.5	8.1	4.1	6.8	3.9	6.0	3.3
35	Wholesale	7.4	3.5	7.9	3.7	7.1	3.7	7.3	3.6	7.1	3.1	5.9	3.0	6.8	3.4	7.2	3.2	6.7	2.5	5.9	2.2
36	Retail	10.0	4.6	10.8	3.8	10.0	4.5	10.0	4.2	9.2	4.6	8.7	3.9	9.1	3.6	9.1	3.9	7.2	4.0	7.1	3.3
37	Finance, insurance, real estate	5.1	2.3	5.7	2.4	5.4	2.2	4.9	2.5	6.4	2.3	5.4	2.4	5.5	2.5	6.3	2.5	5.9	2.2	4.8	2.2
38	Service	13.3	5.6	12.5	5.0	13.3	5.2	12.0	4.7	11.6	4.3	10.5	3.9	10.5	4.1	11.6	4.8	10.3	3.8	9.1	3.3
39	Community	9.0	2.6	8.5	2.5	8.8	2.5	7.9	1.9	9.1	1.8	9.2	1.8	9.5	1.7	10.6	1.8	10.5	1.5	11.3	1.1
40	Recreation	20.4	6.7	19.0	6.2	21.3	4.7	20.8	5.3	22.0	5.4	21.4	5.4	18.2	4.8	19.2	5.4	16.8	4.9	19.7	4.4
41	Business	16.3	2.8	15.6	3.2	16.8	3.2	15.0	2.9	14.9	2.9	14.2	3.3	15.0	3.3	11.9	3.3	13.0	2.5	12.8	2.2
42	Personal	17.5	7.0	17.1	6.0	18.6	6.8	17.0	6.7	17.0	6.0	15.6	5.3	15.4	5.6	17.5	7.2	16.4	6.0	13.9	5.5

TABLE 9. Ten Year Record of Range of Monthly Labour Turnover Rates in Selected Industry Groups
Canada: Both Sexes

Separations																			
1949		1950		1951		1952		1953		1954		1955		1956		1957		1958	
High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
8.5	5.6	9.1	4.9	9.5	6.0	8.5	6.2	8.7	5.8	8.9	5.4	8.8	5.2	8.8	5.8	8.3	5.8	8.0	5.0
4.0	28.4	60.4	31.1	61.8	30.0	74.2	34.2	64.5	29.6	57.2	25.6	55.5	28.3	61.4	31.8	57.2	28.9	52.3	22.1
5.4	3.1	6.4	2.8	7.1	3.7	6.9	4.0	6.8	3.8	6.3	3.5	6.8	3.3	7.7	4.0	9.1	5.3	6.7	4.4
7.2	3.3	7.2	2.6	8.3	3.6	7.2	3.8	6.5	3.0	6.5	2.5	6.4	2.3	7.8	3.3	8.3	4.3	6.6	3.4
3.2	2.3	5.2	3.1	5.0	3.3	5.6	4.1	7.8	4.4	7.1	3.4	8.5	4.0	8.0	4.4	8.5	4.7	8.3	4.1
1.4	2.1	8.9	2.0	8.8	1.9	8.1	1.8	9.2	2.1	7.1	2.5	10.5	2.1	8.6	2.0	8.6	2.5	7.8	2.3
1.5	4.3	24.8	4.5	25.5	5.6	24.8	4.3	21.8	4.6	19.8	3.8	22.8	4.8	23.5	4.6	20.8	4.1	24.2	3.6
7.4	5.4	6.6	3.9	6.8	4.1	6.6	4.1	6.7	4.2	5.9	4.1	6.9	3.6	6.3	4.0	6.3	4.1	6.1	3.8
3.5	5.8	13.4	4.8	15.9	5.9	15.4	5.4	13.6	4.7	12.3	4.2	14.0	3.8	13.6	4.7	14.7	4.5	14.1	3.8
3.8	1.8	12.7	1.3	17.9	1.5	18.0	1.2	16.6	1.5	22.6	1.3	22.6	1.4	17.7	1.4	20.1	1.3	19.6	1.5
1.4	3.3	5.0	2.6	6.0	2.8	4.4	2.5	6.5	2.6	5.0	2.9	4.4	2.2	4.8	2.6	4.8	2.8	6.5	2.2
5.6	4.4	8.0	4.0	7.7	4.1	5.4	3.4	6.7	3.9	8.2	4.0	5.2	3.3	6.1	3.8	7.0	3.9	7.5	3.2
1.5	3.4	4.2	2.8	5.8	2.8	5.2	3.6	6.2	3.7	5.0	3.2	4.5	3.1	5.8	3.2	5.2	3.5	4.4	2.9
1.0	5.4	7.3	5.1	8.1	4.7	7.8	5.3	8.6	5.3	7.4	4.7	7.4	4.3	7.4	4.5	7.4	4.6	6.6	4.3
8.5	8.5	11.6	5.8	11.9	8.4	11.4	8.5	12.2	7.5	10.6	7.0	10.3	7.2	11.4	7.4	11.6	8.0	9.4	6.2
5.5	4.5	5.8	3.1	6.3	3.3	5.0	3.0	5.3	2.8	4.8	2.0	5.1	1.7	5.4	2.1	5.0	2.2	4.8	2.1
6.6	3.4	4.7	3.1	4.8	2.8	4.8	3.0	4.5	3.0	4.2	3.0	4.3	2.6	5.3	2.9	5.2	3.2	4.2	2.7
0.0	3.2	4.5	2.9	4.9	2.8	4.4	2.8	5.3	3.4	5.4	3.6	4.9	2.9	5.4	3.1	6.3	3.3	5.1	3.6
0.9	4.6	7.0	3.6	7.0	3.3	6.2	3.1	5.9	3.8	8.4	3.0	9.2	2.8	5.2	2.7	6.2	3.6	6.0	3.3
5.5	3.0	5.1	3.2	5.7	3.7	4.5	2.8	4.8	3.2	4.2	2.8	4.8	2.4	5.6	3.4	5.2	3.2	5.0	2.7
1.4	2.2	3.4	2.1	4.1	2.1	3.4	2.3	3.7	2.4	4.3	2.4	3.9	2.6	4.2	2.7	3.9	2.9	3.8	2.4
0.9	4.0	8.4	3.8	7.5	4.4	7.4	4.0	6.5	3.8	8.4	3.5	8.6	3.6	8.2	3.8	12.2	4.4	9.3	3.8
5.5	1.7	3.9	1.2	4.8	1.4	4.6	1.3	4.6	1.4	4.7	1.1	5.1	0.9	4.7	1.2	5.2	1.3	4.1	1.2
1.4	3.1	4.7	2.7	4.8	2.8	4.4	2.8	4.5	2.7	3.6	2.5	4.5	2.3	4.5	2.7	4.4	2.5	3.9	2.2
0.7	5.6	7.9	4.4	7.4	4.9	9.0	4.2	8.3	4.9	7.7	4.5	8.0	4.1	7.8	4.6	6.8	4.2	7.7	3.6
6.6	13.8	24.8	12.3	28.1	7.9	27.6	13.2	30.3	13.0	30.2	13.8	29.2	13.2	30.0	13.5	32.3	14.6	33.7	13.0
6.6	15.3	29.6	13.9	32.5	15.8	32.0	14.9	36.2	14.3	36.8	15.9	34.8	14.8	34.8	15.2	38.5	16.8	40.0	14.1
1.4	8.6	13.6	9.0	15.9	8.2	15.2	8.5	16.4	10.3	16.8	9.6	17.2	9.8	19.2	9.9	19.8	10.0	22.1	10.2
1.1	2.4	5.1	2.6	4.2	3.2	4.2	2.7	4.4	2.4	3.9	2.6	3.9	2.3	4.4	2.6	4.4	2.6	4.5	2.4
0.3	2.4	5.4	2.8	4.3	3.1	4.4	2.7	4.6	2.3	4.3	2.6	4.0	2.3	4.1	2.6	4.5	2.6	4.8	2.4
0.8	3.2	7.1	2.8	6.7	4.0	7.9	4.1	6.6	3.3	8.2	3.0	7.6	3.3	5.9	3.9	7.9	3.9	7.6	3.0
0.5	2.0	5.0	1.5	5.0	2.0	4.9	2.2	5.0	2.2	4.3	1.9	5.0	2.1	5.6	2.3	5.2	2.2	4.0	1.8
0.4	4.6	9.4	3.6	8.0	3.6	5.6	2.6	5.4	2.3	5.6	2.5	6.0	2.5	5.5	2.8	5.3	2.7	5.6	2.9
1.1	5.0	10.4	4.6	9.7	4.8	9.4	4.8	9.5	4.9	9.7	4.5	9.6	4.1	8.0	4.6	8.0	4.5	7.5	3.8
0.6	4.6	6.0	4.0	6.6	4.2	6.1	4.2	6.0	4.3	6.3	4.3	6.9	3.9	6.0	4.0	6.1	3.9	5.2	3.3
1.2	5.2	13.1	4.9	11.9	4.9	11.4	5.2	11.7	5.0	11.7	4.4	11.2	4.2	9.5	4.8	10.1	4.5	9.2	3.9
0.8	2.4	4.6	2.3	4.7	2.8	4.7	2.6	4.8	2.6	4.3	2.6	5.0	2.8	5.5	2.9	5.1	2.8	4.4	2.6
0.9	6.1	13.8	5.3	13.5	5.5	11.8	5.2	12.0	5.3	11.0	4.6	10.9	4.2	11.4	4.8	10.2	4.9	9.3	4.1
0.0	2.5	5.7	2.1	5.7	2.6	5.5	2.2	5.4	2.0	5.1	1.8	4.8	1.6	5.2	1.8	5.6	1.8	5.6	1.4
0.9	6.9	19.0	5.9	19.5	6.9	20.0	6.4	17.7	6.1	18.8	4.9	13.7	5.1	17.8	6.3	14.4	8.1	15.2	5.8
0.0	3.8	20.0	3.0	16.1	3.5	15.3	3.4	16.3	3.8	15.4	3.2	15.5	3.0	13.7	3.7	13.4	3.8	14.0	3.6
1.2	7.9	15.6	6.8	15.6	7.4	14.3	7.0	14.0	7.5	12.7	6.6	13.1	6.1	14.3	7.0	12.7	7.4	11.7	6.4

TABLE 10. Hiring and Separation Rates (per 100 persons on payroll)¹ in All Selected Industries, Canada and Regions, by Months 1948-59

	Region and year	Jan.		Feb.		March		April		May		June	
		H	S	H	S	H	S	H	S	H	S	H	S
Canada:													
1	1948	7.4	7.3	5.3	6.6	6.2	7.0	7.9	7.0	9.9	7.1	9.7	7.0
2	1949	5.9	6.7	4.5	5.6	5.6	6.3	7.7	6.3	9.0	6.4	8.5	6.0
3	1950	4.8	6.4	4.6	4.9	5.6	5.7	6.9	5.7	10.0	6.0	9.6	6.0
4	1951	7.5	6.9	5.9	6.0	6.6	7.2	8.5	7.1	10.1	7.4	9.5	7.0
5	1952	7.2	7.0	5.7	6.4	5.9	7.0	7.9	6.2	9.9	6.8	8.7	6.0
6	1953	6.3	6.6	5.1	5.8	5.8	6.1	7.9	5.9	8.9	6.2	8.7	6.0
7	1954	5.5	6.4	4.6	5.8	5.1	5.9	6.6	5.4	8.7	6.0	8.3	6.0
8	1955	5.5	6.4	4.5	5.7	5.1	5.2	7.2	5.3	9.4	5.2	8.9	5.0
9	1956	6.1	6.2	5.3	5.8	6.0	6.2	8.0	5.8	10.4	6.2	9.5	6.0
10	1957	6.4	7.0	4.9	6.0	5.8	6.0	7.4	5.8	10.1	6.4	8.7	6.0
11	1958	5.1	6.5	4.0	5.1	4.9	5.1	6.8	5.0	8.7	5.2	7.4	5.0
12	1959	5.4	5.9	4.3	5.1	—	—	—	—	—	—	—	—
Atlantic: ²													
13	1948	7.4	8.4	4.5	7.7	6.2	5.7	7.8	7.0	15.2	8.6	11.1	6.0
14	1949	5.4	7.6	4.2	5.8	5.3	6.4	9.9	6.6	12.6	7.8	9.9	5.0
15	1950	5.9	9.2	5.3	6.4	6.2	7.1	8.4	6.9	17.4	8.0	13.8	7.0
16	1951	9.5	9.4	6.6	7.6	8.7	10.1	11.5	10.4	14.6	8.5	11.3	8.0
17	1952	8.8	8.9	6.2	7.0	6.3	7.8	9.5	7.6	13.8	8.4	10.0	7.0
18	1953	7.3	8.7	5.1	6.9	6.2	7.0	10.7	7.0	12.4	7.6	10.9	7.0
19	1954	7.7	8.2	6.4	7.5	5.7	9.6	10.1	6.5	13.8	8.2	11.3	7.0
20	1955	8.6	10.0	5.3	7.2	6.2	7.4	11.0	8.0	13.9	7.4	11.5	7.0
21	1956	8.1	8.3	6.8	6.5	5.5	9.2	10.2	7.1	15.7	6.8	11.8	7.0
22	1957	7.6	8.9	4.1	7.9	5.2	6.6	9.3	5.8	13.7	6.9	10.4	6.0
23	1958	5.8	8.5	6.0	5.7	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.0
24	1959	6.2	8.2	4.3	6.0	—	—	—	—	—	—	—	—
Quebec:													
25	1948	9.3	8.2	6.2	8.5	6.5	8.4	8.5	7.3	10.8	7.4	9.7	8.0
26	1949	7.2	7.2	5.1	7.2	5.4	7.3	7.7	6.7	9.7	6.8	8.4	7.0
27	1950	5.6	6.8	4.9	5.8	5.8	6.5	7.3	6.0	10.5	6.0	9.8	6.0
28	1951	9.8	7.6	7.1	7.9	7.3	8.8	9.2	7.7	10.9	8.4	10.0	8.0
29	1952	10.3	8.5	6.9	8.8	6.4	9.4	8.2	6.5	11.1	7.4	9.5	7.0
30	1953	7.8	7.5	5.5	7.2	5.8	7.1	8.2	5.9	9.2	6.6	8.4	7.0
31	1954	6.6	6.8	5.0	7.5	5.2	6.1	7.0	5.4	9.4	6.2	8.5	6.0
32	1955	6.3	7.6	5.1	7.7	5.4	6.0	7.2	5.3	10.5	5.5	9.2	6.0
33	1956	7.3	7.5	5.7	8.0	6.0	6.9	7.9	5.6	11.3	6.4	9.6	7.0
34	1957	7.9	8.0	5.7	7.8	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.0
35	1958	6.2	7.1	4.3	6.4	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.0
36	1959	6.5	7.1	4.5	5.6	—	—	—	—	—	—	—	—
Ontario:													
37	1948	6.3	6.6	4.9	5.4	5.7	6.7	7.4	6.6	8.3	6.8	9.3	7.0
38	1949	5.3	5.8	4.4	4.9	4.7	5.3	6.2	5.5	7.3	5.8	7.8	5.0
39	1950	4.3	5.1	3.9	4.1	4.8	4.9	5.7	4.8	8.0	5.4	8.2	5.0
40	1951	5.9	5.6	5.1	4.6	5.7	5.7	6.7	5.9	7.9	6.3	8.0	6.0
41	1952	4.9	5.4	4.3	4.6	4.8	5.1	6.1	4.8	7.5	5.4	7.3	5.0
42	1953	5.1	5.3	4.6	4.7	5.2	5.1	6.3	5.2	7.1	5.4	7.5	5.0
43	1954	4.4	5.5	3.7	4.6	4.2	4.8	5.1	4.6	6.5	5.2	6.8	5.0
44	1955	4.4	5.0	4.0	4.2	4.4	4.1	5.8	4.4	7.1	4.5	7.3	5.0
45	1956	4.8	5.0	4.7	4.4	5.8	5.0	6.8	5.0	7.7	5.4	8.1	5.0
46	1957	5.0	5.8	4.3	4.6	5.1	5.1	6.3	4.9	7.4	5.7	7.2	5.0
47	1958	4.1	5.6	3.3	4.3	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.0
48	1959	4.5	4.8	3.9	4.8	—	—	—	—	—	—	—	—
Prairie:													
49	1948	4.5	6.8	4.0	4.6	5.3	5.1	6.2	5.8	10.4	5.6	9.0	5.0
50	1949	4.3	5.9	3.5	4.2	5.7	6.6	8.8	6.4	9.4	6.1	8.7	6.0
51	1950	4.6	6.6	4.0	4.9	5.0	5.6	7.2	6.0	10.3	6.0	10.6	6.0
52	1951	6.1	7.4	4.8	5.7	5.8	7.2	8.2	6.5	11.3	6.9	10.3	7.0
53	1952	6.3	6.8	5.2	6.3	5.9	7.4	10.0	7.0	11.2	7.3	9.3	6.0
54	1953	6.0	7.1	4.8	5.6	5.6	6.9	9.1	6.4	10.4	6.4	9.8	6.0
55	1954	4.8	6.7	4.3	5.6	4.8	6.4	6.8	5.9	10.3	5.7	9.3	5.0
56	1955	5.2	6.5	3.7	5.6	4.6	5.6	7.9	5.6	10.9	5.2	9.6	5.0
57	1956	5.9	6.0	4.8	5.4	5.8	6.6	8.4	6.3	12.6	6.3	10.9	6.0
58	1957	6.5	7.2	4.8	5.9	6.1	6.8	8.3	6.8	13.0	6.5	9.7	6.0
59	1958	5.5	6.6	4.0	5.0	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.0
60	1959	5.2	5.6	4.4	4.5	—	—	—	—	—	—	—	—
Pacific:													
61	1948	9.8	8.2	6.3	8.1	8.9	7.7	10.7	8.8	10.6	8.2	11.4	9.0
62	1949	5.9	8.4	4.9	5.6	10.0	6.6	11.1	8.2	11.9	7.9	10.3	9.0
63	1950	4.4	8.2	7.9	5.0	9.6	6.6	9.9	7.0	11.7	7.3	10.8	8.0
64	1951	8.2	8.1	6.9	6.0	8.7	6.4	11.9	8.7	11.8	8.7	11.9	10.0
65	1952	7.6	7.8	8.4	5.9	9.1	6.9	10.5	8.7	10.9	8.8	9.3	10.0
66	1953	6.5	7.3	6.8	5.6	7.9	6.1	8.8	7.2	9.8	7.3	10.3	8.0
67	1954	5.9	8.1	6.7	4.9	8.5	5.9	8.5	7.1	9.6	7.0	10.4	7.0
68	1955	6.1	6.1	5.4	4.9	7.2	5.1	8.8	6.8	10.3	6.5	10.8	7.0
69	1956	7.5	6.6	6.6	5.6	7.6	6.3	11.4	8.1	12.1	8.2	11.4	8.0
70	1957	6.7	7.5	6.6	5.9	8.9	6.8	10.6	7.7	11.5	7.9	9.9	8.0
71	1958	5.4	6.7	5.4	4.8	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.0
72	1959	5.7	5.9	5.5	4.5	—	—	—	—	—	—	—	—

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 10. Hiring and Separation Rates (per 100 persons on payroll)¹ in All Selected Industries, Canada and Regions, by Months 1948-59

July		Aug.		Sept.		Oct.		Nov.		Dec.		No.
H	S	H	S	H	S	H	S	H	S	H	S	
8.6	7.5	8.6	8.1	9.4	9.2	8.3	8.2	7.5	7.6	8.5	8.4	1
7.3	6.6	7.6	7.3	8.1	8.4	7.2	7.2	6.2	6.9	4.8	8.7	2
8.2	6.9	8.1	7.6	9.4	8.5	8.4	7.5	7.9	7.5	5.8	8.1	3
8.2	7.2	8.5	8.3	8.7	8.4	8.2	5.9	7.7	7.7	5.2	8.1	4
7.9	6.8	8.2	7.7	8.8	8.1	7.8	7.8	6.9	7.4	4.8	8.7	5
7.6	6.7	7.3	7.4	8.0	8.2	7.0	7.8	5.8	7.5	4.8	8.7	6
7.2	6.4	6.8	6.7	7.4	7.4	6.5	6.6	6.2	6.8	4.9	8.4	7
7.4	6.2	7.8	6.7	8.0	8.0	6.6	6.7	6.2	7.0	4.9	8.4	8
8.0	6.6	7.8	7.9	8.3	8.1	7.6	7.4	8.0	7.8	4.9	8.4	9
7.9	6.8	7.9	7.8	7.2	7.7	5.9	7.1	4.9	7.8	4.8	8.4	10
6.7	5.8	6.3	6.7	6.8	7.0	5.7	6.7	5.2	6.6	4.7	8.1	11
—	—	—	—	—	—	—	—	—	—	—	—	12
8.8	7.5	8.2	7.4	7.4	9.0	7.8	7.9	7.5	8.9	6.9	11.9	13
7.7	7.4	6.9	7.2	8.0	8.9	8.0	8.2	7.8	6.1	6.2	10.7	14
10.6	8.9	9.4	9.1	10.1	8.9	10.5	9.5	6.7	6.7	7.2	10.1	15
10.2	8.5	9.5	8.6	9.1	9.1	9.5	8.3	6.1	6.1	7.2	10.1	16
10.2	8.0	8.5	8.1	8.3	8.7	9.2	8.8	7.9	9.2	6.4	10.1	17
9.0	8.2	8.3	8.2	7.9	9.0	8.3	9.1	7.0	10.4	5.7	10.1	18
9.5	8.5	8.2	8.0	8.5	8.5	8.8	9.3	8.0	9.1	6.9	14.8	19
9.8	8.2	9.0	8.3	8.5	8.5	8.7	7.6	7.6	9.4	7.4	10.8	20
9.7	7.7	8.9	5.8	7.5	9.4	8.1	8.1	7.1	10.8	6.9	10.8	21
8.3	7.6	6.6	8.2	7.1	6.3	6.5	8.0	6.8	9.4	5.9	10.8	22
8.1	6.7	7.1	7.8	7.2	7.8	6.9	8.1	5.9	9.4	6.7	10.1	23
—	—	—	—	—	—	—	—	—	—	—	—	24
8.8	7.9	9.2	8.6	10.1	8.9	9.2	8.1	8.4	6.2	6.9	10.8	25
7.6	6.9	7.5	7.8	8.7	8.1	7.9	7.4	8.6	7.1	4.8	10.8	26
8.2	7.3	8.9	8.2	11.6	8.9	9.4	8.1	8.0	8.2	4.8	10.8	27
8.6	7.5	9.4	9.1	9.4	8.7	10.0	9.1	8.7	8.7	5.2	10.8	28
8.4	7.8	8.9	8.4	10.6	8.6	9.2	8.7	8.0	8.1	7.4	10.8	29
7.3	6.9	7.3	7.4	9.4	8.2	8.5	8.2	8.0	9.9	7.1	10.8	30
7.3	6.7	7.5	6.7	9.1	7.8	8.1	7.8	7.7	8.1	6.1	10.8	31
7.5	6.4	8.3	7.2	9.4	8.0	8.3	7.7	8.9	7.9	6.1	10.8	32
8.0	6.7	8.5	8.1	9.3	8.5	8.8	8.0	8.4	8.4	5.7	10.7	33
8.0	7.2	7.6	8.7	8.8	7.9	9.9	7.8	5.8	5.9	4.8	10.8	34
6.7	6.3	6.4	7.2	7.4	6.9	6.8	7.2	6.1	7.6	6.1	10.1	35
—	—	—	—	—	—	—	—	—	—	—	—	36
7.4	7.0	8.3	7.7	9.4	9.2	7.9	7.8	7.0	6.6	6.9	7.1	37
5.9	5.9	7.5	6.6	7.5	7.9	6.5	6.2	5.7	5.9	4.1	6.9	38
6.7	5.9	6.7	6.7	8.4	7.7	7.4	6.4	6.9	6.0	4.8	6.9	39
6.5	6.2	7.0	7.4	7.6	7.5	7.5	5.9	4.8	6.1	4.7	7.1	40
6.2	5.6	7.1	6.5	7.4	6.9	6.5	6.7	5.8	5.4	4.1	6.9	41
6.0	5.9	6.7	6.5	7.1	7.4	5.8	6.9	5.9	5.8	3.8	6.9	42
5.3	5.5	5.8	6.1	6.1	6.3	5.4	5.4	5.1	5.2	3.8	6.9	43
5.8	5.4	7.1	5.6	7.0	7.3	6.8	5.3	5.7	5.4	3.8	6.9	44
6.3	5.8	6.7	6.8	7.4	6.8	6.6	6.2	5.8	5.9	3.8	6.9	45
6.2	5.7	6.2	6.6	6.1	6.6	5.2	6.0	4.5	5.7	3.8	6.9	46
5.8	5.0	5.8	5.9	6.1	6.2	4.9	6.1	4.9	5.1	3.8	6.9	47
—	—	—	—	—	—	—	—	—	—	—	—	48
8.8	6.7	6.7	7.2	7.5	7.9	7.2	4.8	6.9	6.1	4.9	6.9	49
8.5	6.6	7.3	7.5	7.8	8.1	7.3	7.2	6.1	6.7	4.9	6.9	50
9.3	6.9	7.4	8.3	8.4	8.4	8.1	7.1	8.2	7.7	5.8	6.9	51
9.4	7.3	8.1	8.4	8.1	8.7	8.2	7.9	8.8	7.7	5.8	6.9	52
8.9	7.1	7.7	8.1	7.9	8.5	7.8	7.8	6.8	7.2	5.3	6.9	53
9.4	6.9	7.4	7.9	7.6	8.4	7.2	7.7	8.1	7.5	4.4	6.9	54
8.9	6.2	6.4	6.9	6.9	7.5	5.7	6.6	5.4	7.1	4.7	6.9	55
8.3	6.4	7.3	7.1	7.6	8.0	6.5	6.8	4.8	7.7	4.7	6.9	56
9.4	7.3	7.8	8.4	7.9	8.9	7.8	7.8	7.1	8.2	3.8	6.9	57
9.9	7.4	7.0	8.3	6.9	8.4	6.0	7.5	4.9	8.4	5.8	6.9	58
7.9	6.2	6.5	7.5	6.8	7.4	5.7	7.1	5.0	7.6	4.4	7.8	59
—	—	—	—	—	—	—	—	—	—	—	—	60
12.9	9.8	10.4	10.3	9.9	11.3	8.5	9.6	7.8	10.9	6.9	11.9	61
10.3	8.4	9.7	8.8	9.2	10.7	7.8	8.2	6.2	8.2	6.2	10.7	62
11.0	8.0	9.6	9.4	10.0	10.7	8.2	8.2	7.7	10.2	6.2	11.7	63
11.4	9.8	10.2	9.8	11.3	10.2	8.5	8.9	7.9	10.4	5.9	12.4	64
9.8	8.0	11.1	9.1	11.1	10.4	8.2	8.8	6.4	8.8	4.7	12.8	65
10.7	7.9	9.0	9.3	8.4	8.4	6.4	6.2	6.9	8.9	4.9	10.8	66
10.4	7.3	8.4	8.1	8.1	10.1	6.0	7.5	5.9	7.6	4.8	10.8	67
7.2	9.3	9.3	7.9	8.9	10.8	7.4	7.8	6.4	8.1	5.1	10.8	68
11.6	8.4	10.2	9.9	10.2	10.8	5.4	10.9	7.1	8.9	5.2	10.8	69
11.5	8.2	8.8	8.9	7.8	10.1	8.6	8.5	4.8	8.9	5.7	10.8	70
8.1	6.9	7.5	7.0	8.2	7.5	5.1	6.9	4.8	7.1	4.9	8.9	71
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(industry and area averages of hours per week, hourly and weekly wages, with comparisons from a month and a year earlier, and certain historical comparisons; charts and explanatory material)
- 72-005 — **Estimates of Labour Income**— Monthly — Price \$2.00 per year
(monthly or quarterly estimates of wages, salaries and supplementary labour income, both unadjusted and seasonally adjusted, for specific industries and regions; with annual totals from 1947)
- 72-201 — **Review of Employment and Payrolls**— Annual— Price \$1.00
(industry and area index numbers of employment and payrolls and average weekly wages and salaries, monthly and annually, over a lengthy period; charts and explanatory material)
- 72-202 — **Review of Man-Hours and Hourly Earnings**— Annual— Price 75 cents
(industry and area averages of hours per week, hourly and weekly wages, monthly and annually, from 1945; charts and explanatory material)
- 72-203 — **Earnings and Hours of Work in Manufacturing**— Annual— Preliminary Report— Price 25 cents
(separate figures of earnings and hours for men and women and for wage-earners and salaried employees in one week in autumn for major manufacturing industries, Canada, and manufacturing in provinces and larger metropolitan areas)
- 72-204 — **Earnings and Hours of Work in Manufacturing**— Annual— Final Report— Price 75 cents
(separate figures of earnings and hours for men and women and for salaried employees and wage-earners in one week in autumn from 1946 with industrial and area detail; charts and explanatory material. Special data are obtained on a rotational basis in successive years:
(1) a segregation of office and clerical workers from the salaried group
(2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
(3) a distribution of wage-earners in a given range of hours worked in the survey week)

Inquiries regarding these reports should be directed to the Labour Division, Dominion Bureau of Statistics, and subscriptions to the Information Services Division of the Dominion Bureau of Statistics or to the Queen's Printer, Ottawa.

TABLE OF CONTENTS

	Page
Explanatory text	5
Table 1. Separation Rates (per 100 persons on payroll) by Sex, Region, Month and Main Industry Group, Year Ended August 31, 1959	13
Table 2. Recent Changes in Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, Canada and Regions, Year Ended August 31, 1959	18
Table 3. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Canada, Six Months Ending August 1958 and August 1959	20
Table 4. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Atlantic Region, Six Months Ending August 1958 and August 1959	22
Table 5. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Quebec Region, Six Months Ending August 1958 and August 1959	24
Table 6. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Ontario Region, Six Months Ending August 1958 and August 1959	26
Table 7. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Prairie Region, Six Months Ending August 1958 and August 1959	28
Table 8. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Pacific Region, Six Months Ending August 1958 and August 1959	30
Table 9. Ten Year Record of Range of Monthly Labour Turnover Rates in Selected Industry Groups, Canada, Both Sexes	32
Table 10. Hiring and Separation Rates (per 100 persons on payroll) in all Selected Industries, Canada and Regions, by Months, 1948-59	34

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES PERIOD ENDING AUGUST, 1959

This report deals with measures of the gross movements of workers into and out of employment with employers of Canadian establishments required to make returns in the semi-annual survey of hirings and separations conducted by the Unemployment Insurance Commission. Employers required to make reports are those operating single establishments and employing 10 or more employees and in addition employers operating more than one establishment regardless of the number of employees, excluding those establishments in both cases which have no insurable employees. Single establishment employers with less than 10 employees are not required to report, nor are chain and multiple firms required to report for establishments employing no insured employees.

Size and coverage of survey

Industrially, the coverage of the U.I.C. survey is coincident with the coverage of the Unemployment Insurance Act with a few exceptions. Single establishments with 10 or more employees having any insured workers and all multi-establishments having any insured workers complete the reports for all their employees whether insured or not. On the other hand, crews of vessels engaged in water transportation and longshoremen and stevedores are, on the whole, excluded. This is because the hiring practices of

these industries are such that data comparable with those secured from other industries can not be obtained. Government service, except Crown Companies and certain special boards and agencies such as liquor commissions and hydro electric commissions, is not yet included.

While the survey makes available statistics on hiring and separation rates, it has been designed mainly for the operational use of the National Employment Service in measuring manpower requirements, in planning and evaluating job placement programs, and calculating the extent of use of their facilities by employers for the country.¹

The number of reports received for the last semi-annual survey covering the period from March 1959 through August 1959 was some 61,900 and the number of employees reported for August 1959 was some 3,299,000. The number of employees reported was 66.4 per cent of the number of paid workers reported in the Canadian labour force survey for the week ended August 22, 1959. Outside of agriculture and the service industries the U.I.C. coverage is quite high despite the fact that small firms are not required to report.

¹ See: W. Thomson, "Canada's Semi-annual Report of Hirings and Separations", *Employment Security Review*, 17, 2 (Feb. 1950).

Coverage of U.I.C. Labour Turnover Survey August 1959

Industry group	Number of establishments or branches in survey	Employed paid workers	
		In reporting establishments or branch reports	Per cent of labour force survey estimate
Agriculture	200	4,000	2.4
Forestry, fishing, trapping	922	60,000	63.8
Mining, quarrying, oil wells	870	130,000	138.2
Manufacturing	14,630	1,267,000	85.0
Construction	6,513	272,000	60.3
Transportation, storage, communication	2,698	384,000	90.1
Electricity, gas and water	526	60,000	75.9
Trade	19,326	544,000	69.2
Finance, insurance, real estate	7,330	155,000	76.4
Service (all industries)	8,550	424,000	35.9
Service (except government)	8,180	314,000	38.2
Total	61,889	3,299,000	66.4

Collection procedure

The reports are collected on U.I.C. Form 847. This is a three-part bilingual form. A separate printing of these forms is made for each six-month reporting period. The periods cover March to August and September to February. On the top of the form space is provided for firm name, address, nature of business, name of owner, and address of the office completing the report. There is also space to indicate whether employers operate more than one

establishment. In the body of the form there are rows where the employment at the beginning and end of the six-month period, the hirings and separations during each month, and the number employed at the end of each intervening month are reported—male and female separately. Instructions and definitions are printed on the reverse side of the form.

These forms are prepared in triplicate. The respondent retains one copy, another is left in the

Local Employment Office of the Commission, and the other is sent to the Bureau of Statistics for compilation.

Definitions

An **establishment** should be distinguished from a firm or department. A firm may own or operate several establishments, each of which may produce a product quite different from the others. The establishment, in turn, may be composed of departments carrying on dissimilar activities. An establishment may be considered for the U.I.C. survey as an office, plant, factory, works, premises or place, where one or more employees are covered by unemployment insurance.

Casual employees are those workers engaged for a particular job or jobs of a casual nature for periods of six working days or less. They are excluded from the U.I.C. survey. However, employees engaged for continuous periods of seven or more working days, even if the work is of a casual nature, are not considered casuals for the purposes of the survey.

Part-time employees engaged to work only part of the normal working day or week and **short-time employees**, those who because of industrial conditions have been placed on a work schedule less than the normal day or week, are included in the survey. But if part-time employees are considered to fill within the class of casuals they are excluded from the survey.

Employees on **strike or locked out** are considered as still employed except where replaced by other workers. Employees **temporarily laid off** with definite instructions to return to work within 30 days are considered still on the payroll. If the employee quits or is dismissed within this period, however, a separation is recorded.

Employees absent from work because of **sickness or accidents** or other justifiable reasons with intent of reinstatement are considered still on the payroll until such time as they may quit or be dismissed. Employees on paid or unpaid **vacation** are considered on the payroll.

Employees on **transfer** from one area to another are considered separations at the point from which transferred and hirings at the point to which they are transferred. However, reports from more than one establishment may be consolidated by a firm where these establishments are located within the same city or town and operating in the same line of business. Thus, a firm operating several chain stores in a city may submit one report covering these stores. Many firms whose payroll records are kept on an area basis report in this manner. By special arrangement chartered banks report transfers from branch to branch separately in order that they may be excluded from hirings and separations.

Hirings for the survey consist of additions to the work force during a period (excluding casuals) whether of new or rehired employees. **Separations** or terminations of employment consist of persons (excluding casuals) whose employment has ended with an establishment and whose names have been

removed from the payroll. Separations are not distinguished by type, such as quits or voluntary separations; discharges, indefinite layoffs and other miscellaneous involuntary separations.

Regions have the following geographical breakdown: Atlantic—Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Magdalen Islands; Quebec—province excluding Magdalen Islands; Ontario—that part of province east of a north and south line drawn about 250 miles east of Port Arthur; Prairie—the balance of the province of Ontario, Manitoba, Saskatchewan, Alberta, and the Peace River Block of British Columbia, and the Northwest Territories; Pacific—province of British Columbia, excluding the Peace River Block, and the Yukon Territory.

Comment on data

Annual labour turnover rates are shown below for the 11 calendar years 1948-58. These are computed by totalling the 12 monthly rates for hirings and separations. Hiring rates moved from a trough in 1949, to a peak in 1951, a trough in 1954, a peak in 1956, and a trough in 1958. Separation rates moved from a trough in 1950 to a peak in 1951, a trough in 1955, a peak in 1956 and a trough in 1958.

Annual Labour Turnover Rates

Year	Hiring rate	Separation rate
	per cent	
1948	94.1	92.0
1949	82.2	82.8
1950	89.1	82.4
1951	94.7	91.2
1952	89.7	86.5
1953	83.0	83.2
1954	77.7	78.7
1955	82.3	77.0
1956	88.7	83.4
1957	80.2	83.1
1958	71.9	73.1

The chance that a separated worker will be re-employed in a particular period depends upon the number of openings (hirings) and the number of applicants, including the newly separated; i.e. by the rate of labour turnover, the level of unemployment, and the variations of this level. The numbers of non-farm paid workers in the labour force (N) including the employed (E) and those looking for work (L) at the first of the month is shown below.² The hiring (h) and separation (s) rates per month are shown in relation to the employed labour force (E). Thus in each month (sE) jobs are terminated and (hE) persons are hired. If it is assumed that workers separated during the month look for work with the same average chance of finding a job as persons out of work and seeking work at the beginning of the month, there will be during each month (L+sE) persons competing for (hE) jobs with the chance (c) of finding work as follows.³

² For source of information on farm and non-farm paid workers see: Dominion Bureau of Statistics, *The Labour Force*.

³ For an analysis of the relation between the unemployment rate and labour turnover rates, see: W.S. Woytinsky, *Principles of Cost Estimates in Unemployment Insurance*, Federal Security Agency, Government Printing Office, Washington, 1948.

Chance of Being Hired During the Month, March 1958 — August 1959

(Assuming all persons separated from job look for work)

Month	Number start of month			Rates		
	N	E	L	h	s	c ¹
	thousands			per cent		
1958 - March	4,818	4,280	538	4.9	5.1	27.7
April	4,850	4,274	576	6.8	5.1	26.8
May	4,840	4,231	509	8.7	5.1	51.3
June	4,854	4,493	361	7.4	5.4	55.1
July	4,911	4,191	316	6.7	5.8	52.8
August	4,908	4,223	285	6.3	6.7	49.0
September	4,890	4,616	274	6.8	7.2	72.6
October	4,826	4,373	263	5.7	6.7	45.8
November	4,887	4,587	300	5.2	6.4	39.6
December	4,928	4,881	347	4.3	8.0	27.6
1959 - January	4,943	4,523	420	5.4	5.4	25.6
February	4,932	4,412	520	4.3	5.1	25.5
March	4,945	4,426	519	5.2	4.7	21.6
April	4,907	4,400	507	7.2	5.0	43.6
May	4,895	4,462	433	9.0	5.3	60.0
June	4,897	4,571	326	8.3	5.5	51.7
July	4,993	4,766	227	7.0	6.1	54.4
August	5,023	4,802	221	6.8	6.8	60.7

¹ In March 1958, there were 538,000 persons looking for work at the start of the month plus .051 times 4,280, or 218,280 separations. Thus 756,280 persons competed for .049 times 4,280,000 or 209,720 openings with a 27.7 per cent chance of finding a job.

No information, unfortunately, is available on the type of separations, whether voluntary or involuntary, nor on the number of persons separating from employment who go out of the labour force. Such reasons for separation from employment as ill health, retirement or death show all separations do not mark the beginning of a period of unemployment. Further, the calculation of the chance of a separated worker finding a job in the month assumed all jobs were distributed among those unemployed at the start of the month and the newly separated. In fact, some openings are filled by additions to the labour force and some by persons shifting from one job to another.

Table 1 is concerned with separation rates for the 12 month period ending August 31, 1959. Turnover, measured here by separation rates, is shown in a four-way table. This detailed cross-classification shows what differences in labour turnover accompanied differences in sex, region, industry and month. The table, of course, does not show the significance of these differences nor the relation which underlie the differences. An approximate determination of the relation of each of the four factors to the others is made below. **Annual rates** are computed by expressing as an annual rate a single month's rate after allowance for the length of the month.

1. Labour turnover averaged 72.5 per cent per year, or about 6.0 per cent per month during the year ending August 31, 1959. Turnover probably was confined to a small group of employees but data are not available to substantiate this.

2. It varied with sex, region, industry and month. Annual rates among the 1,080 basic groups into which the population has been divided (two sexes, five regions, nine main industry groups, twelve months) ranged from 845.1 to 8.2 per cent.

3. The overall effects of sex, regions, industry and month were:

3.1 Sex: The rate of 73.5 per cent for men exceeded by 3.6 percentage points the rate of 69.9 per cent for women.

3.2 Region: The Atlantic area rate of 91.1 per cent was the highest rate. The Ontario rate of 62.0 per cent was the lowest and was 29.1 percentage points less than the Atlantic rate.

3.3 Industry: Forestry with 405.1 per cent had the highest rate. This was 366.9 percentage points higher than the lowest rate of 38.2 per cent for transportation. The rate for forestry was about 11 times the rate for transportation.

3.4 Month: December had the highest rate and March the lowest rate. These were 94.2 per cent and 55.3 per cent respectively, a difference of 38.9 percentage points.

4. The effects of pairs of factors were:

4.1 Sex — region: The ranking of rates from 1 (high) to 5 (low) for regions did not hold for each sex of a region. The ranks were: Atlantic 1 (1 for men, 2 for women); Quebec 3 (2, 4.5 tie); Ontario 5 (5, 4.5 tie); Prairie 4 (4, 3); and Pacific 2 (3, 1). Rates for men were higher in three regions and lower in Ontario and British Columbia. Differences between regions were larger for men than for women.

4.2 Sex — industry: The ranking of rates from 1 (high) to 9 (low) for industries did not hold for each sex of an industry. The ranks were: forestry 1 (1 for men, 1 for women); mining, 4 (3, 6); manufacturing, 6 (5, 2); construction, 2 (2, 5); transportation, 8 (8, 8); utilities, 9

(7, 9); trade, 5 (6, 3); finance, 7 (9, 7); and service, except government, 3 (4, 4). The rate for men exceeded the rate for women in only four industries, i.e. forestry, mining, construction and utilities. But differences between industry rates were larger for men, which is equivalent to noting that the excess of the male over the female rate is higher in four industries than the excess of female over male in five industries.

4.3 Sex — month: The ranking of rates from 1 (high) to 12 (low) for months did not hold for each sex in a month. The ranks were: January 7 (8 for men, 7 for women); February, 9 (7, 11); March, 12 (12, 12); April 11 (10, 10); May, 10 (11, 8); June, 8 (9, 5 tie); July, 6 (6, 5 tie); August, 5 (5, 3); September, 2 (3, 2); October, 4 (4, 5 tie); November, 3 (2, 9); and December, 1 (1, 1). Rates for men were higher than for women in 7 months. Differences between monthly rates were higher for men than for women.

4.4 Region — industry: The greatest spread in industry rates of 525.0 percentage points was in Quebec and the smallest of 179.0 points was in the Pacific region. The highest rate for two industries was in the Atlantic region, for another two in Quebec, for one in the Prairies, and for the other four industries in the Pacific region. The ranking of rates from 1 (high) to 5 (low) for regions did not hold for each industry. The ranks were: Atlantic, 1 (3 for average rank across industries), Quebec, 3 (4); Ontario, 5 (5); Prairies, 4 (2); and Pacific, 2 (1).

4.5 Region — month: The greatest deviation in monthly rates of 81.2 percentage points was in the Atlantic region and the smallest of 28.9 points was in the Prairie region. The highest rate for 8 months was in the Atlantic region, for another month in the Prairies, and for the other three-months in the Pacific region. When the rates are ranked by region for each month, the mean ranks can vary from 1 (high) to 5 (low). These agree with the overall ranking of regions.

4.6 Industry — month: The largest deviation in monthly rates of 287.1 percentage points was in forestry and the lowest of 17.3 points was in transportation. The highest rate for each month was in forestry. The ranking of rates from 1 (high) to 9 (low) for industries generally held by months. The ranks were: forestry, 1 (1 average rank across months); mining, 4 (4); manufacturing, 6 (6); construction, 2 (2); transportation, 8 (9); utilities, 9 (8); trade, 5 (5); finance 7 (7); and service, except government, 3 (3).

5. The effects of triplets of the factors were:

5.1 Sex — region — industry: Of the 45 cases in the 5 regions and 9 industries, the rate for women exceeded the rate for men in 29 instances, and was lower in 16. The greatest spread in industry rates was in Quebec

(Quebec for men, Prairies for women) and the smallest was in the Pacific (Atlantic for men, Pacific for women). The ranking of rates from 1 (high) to 5 (low) for regions as shown above did not hold for each industry, nor did it across industries for each sex. The average ranks across industries were: Atlantic, 3 (2.5 tie for men, 5 for women); Quebec, 4 (4, 3.5 tie); Ontario, 5 (5, 3.5 tie); Prairie, 2 (1, 2); and Pacific, 1 (2.5 tie, 1).

5.2 Sex — region — month: Of the 60 cases in 5 regions and 12 months the male rate was higher in just 30 instances, the same in 1 and lower in 29. The difference between monthly rates was greatest in the Atlantic area (Atlantic for men, Pacific for women) and least in the Prairie region (Ontario for men, Quebec for women). Differences between regional rates were larger for men in 11 months. The ranking of rates from 1 (high) to 5 (low) for regions for each sex generally held across months. The ranks for men were: Atlantic, 1 (1 across months); Quebec, 2 (2); Ontario, 5 (5); Prairie, 4 (4); and Pacific, 3 (3). The ranks for women were: Atlantic, 2 (2 across months); Quebec, 4.5 tie (4); Ontario, 4.5 tie (5); Prairie, 3 (3) and Pacific, 1 (1).

5.3 Sex — industry — month: Of the 108 cases in 9 industries and 12 months, the rate for men was higher than the rate for women in only 43, the same in 1, and lower in 64. Deviations in monthly rates was greatest for forestry for both men and women and lowest in transportation (transportation for men, construction for women) and were larger for men in only two of the nine industries. Differences between industrial rates were larger for men in every month. The ranking of rates from 1 (high) to 9 (low) for industries across months was: forestry, 1 (men 1, female 1), mining, 4 (3, 6); manufacturing, 6 (5, 2); construction, 2 (2, 5); transportation, 9 (9, 8); utilities, 8 (7, 9); trade, 5 (6, 3); finance, 7 (8, 7); and service, except government, 3 (4, 4).

5.4 Region — industry — month: Of the 108 cases in 9 industries and 12 months, the highest rate was in the Atlantic region in 30 instances; in Quebec, in 20; in Ontario, in 2; in the Prairies, in 20; and in the Pacific region in 42 (including six ties). The mean rank of regions across industries held also across months.

Table 2 shows recent changes in hirings and separations at annual rates. The change for 35 national industries and for 160 regional industries is shown below.

Tables 3 to 8 present a three-way classification of detailed monthly labour turn-over rates for a six-month period in 1958 and 1959 classified by sex, region and industry.

Table 9 gives a ten year record of the range of monthly hiring and separation rates, while Table 10 shows data presented elsewhere in charts.

Advances and Declines

Year ended August, 31	35 National Industries			160-161 Regional industries		
	Ups	Downs	No change	Ups	Downs	No change
Hiring rates						
1956	21	12	2	121	38	1
1957	12	21	2	65	84	11
1958	2	33	0	27	133	0
1959	26	8	1	108	52	0
Separation rates						
1956	29	4	2	118	35	7
1957	18	12	5	82	65	13
1958	11	24	0	52	108	0
1959	7	28	0	45	113	2

Seasonal adjustment of statistics

Hiring and separation rates are subject to appreciable seasonal variations recurring fairly regularly at certain times of the year. A method of calculation of seasonal adjustment factors is set out in detail in the D.B.S. Reference Paper No. 77, "Seasonally Adjusted Economic Indicators, 1947-1955, (An Outline of Problems and Methods)". Seasonal indexes together with seasonally adjusted statistics of hiring and separation, 1957-59 are shown below for the composite of surveyed industries. Thus, the hiring rate for January 1957 was 6.4

per cent. Dividing this actual rate by the seasonal index for that month of 85.2 yields a seasonally adjusted hiring rate figure of 7.5 per cent. This could be said to be the hiring rate for January 1957 on an annual average basis. The seasonal adjustment, of course, is only an **approximation** based on past experience and deviations from the calculated seasonal pattern, changes in the seasonally adjusted figures, may be affected by a new seasonal pattern in addition to other types of fluctuations—secular or long term, cyclical expansion and contraction, and episodic and random movements.

Seasonal Indexes and Adjusted Rates, Industrial Composite 1957-59

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Hiring rates												
Seasonal indexes: ¹												
1957	85.2	69.2	80.2	108.4	146.3	129.3	112.8	106.8	111.8	95.7	86.2	68.1
1958	85.2	69.2	80.2	108.9	146.9	129.8	113.3	106.8	111.8	94.7	85.2	68.1
1959	85.2	69.2	80.2	109.0	147.0	129.8	113.3	106.8				
Seasonally adjusted rates:												
1957	7.5	7.1	7.2	6.8	6.9	6.7	7.0	6.6	6.4	6.2	5.7	5.7
1958	6.0	5.8	6.1	6.2	5.9	5.7	5.9	5.9	6.1	6.0	6.1	5.3
1959	6.3	6.2	6.5	6.6	6.1	6.4	6.2	6.4				
Separation rates												
Seasonal indexes: ¹												
1957	97.9	85.2	84.3	81.3	86.3	91.7	96.3	108.3	116.9	106.8	111.6	133.3
1958	98.5	85.8	83.3	80.5	86.3	91.1	96.1	108.3	116.7	106.7	112.2	134.6
1959	98.7	86.0	83.2	80.5	86.1	91.1	96.1	108.4				
Seasonally adjusted rates:												
1957	7.2	7.0	7.1	7.1	7.4	7.1	7.1	7.2	6.6	6.7	6.8	6.2
1958	6.6	5.9	6.1	6.2	6.0	5.9	6.0	6.2	6.0	6.3	5.9	5.9
1959	6.0	5.9	5.6	6.2	6.2	6.0	6.3	6.1				

¹ Annual average = 100.

HIRINGS AND SEPARATIONS PER 100 PERSONS SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1951 TO AUGUST 1959

RATE

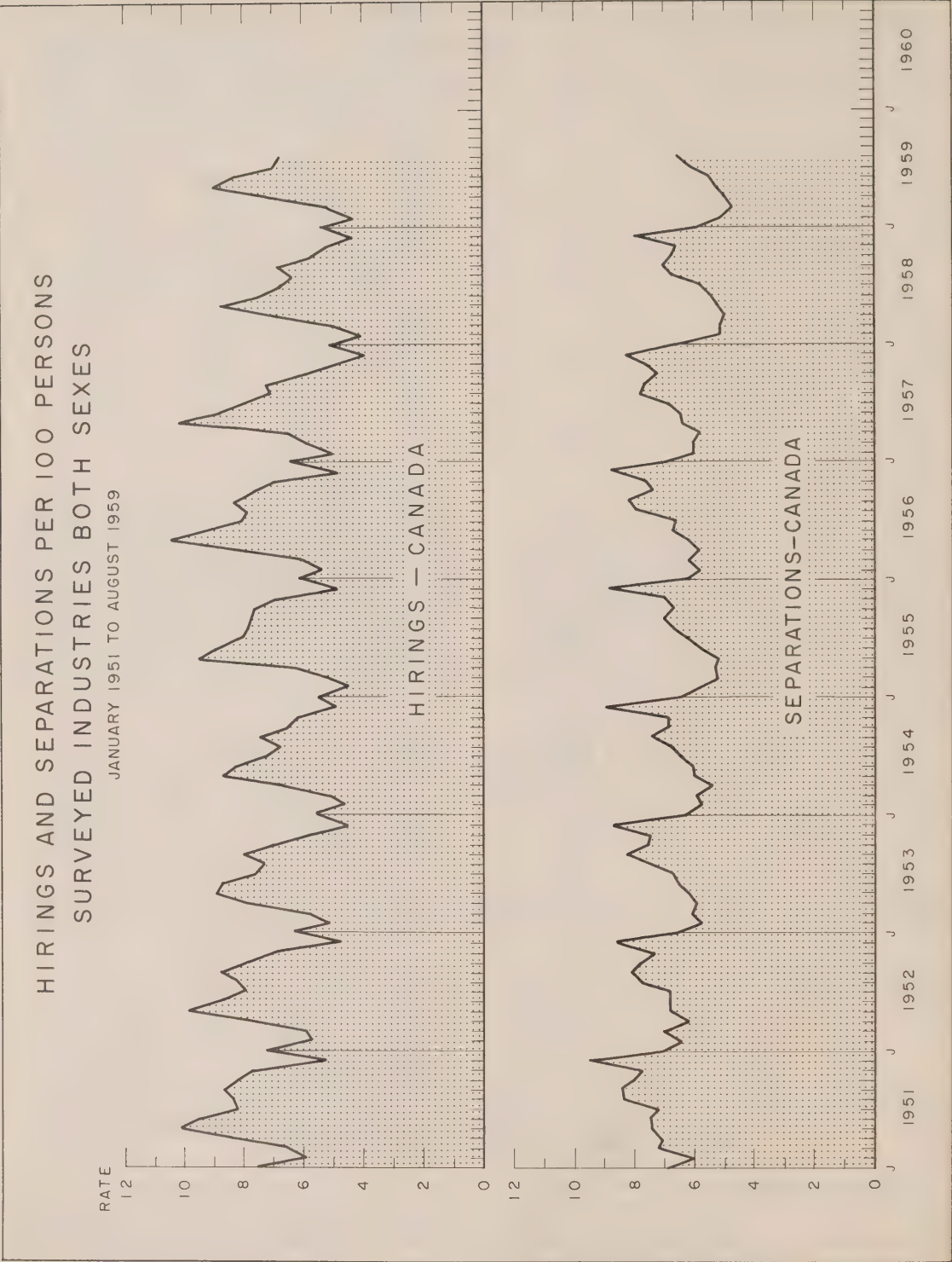
12
10
8
6
4
2
0

HIRINGS - CANADA

SEPARATIONS - CANADA

12
10
8
6
4
2
0

1951 1952 1953 1954 1955 1956 1957 1958 1959 1960



SEPARATIONS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1951 TO AUGUST 1959

RATE

15

10

5

0

15

10

5

0

15

10

5

0

15

10

5

0

15

10

5

0

ATLANTIC

QUEBEC

ONTARIO

PRAIRIE

PACIFIC

1951

1952

1953

1954

1955

1956

1957

1958

1959

1960

HIRINGS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES
JANUARY 1951 TO AUGUST 1959

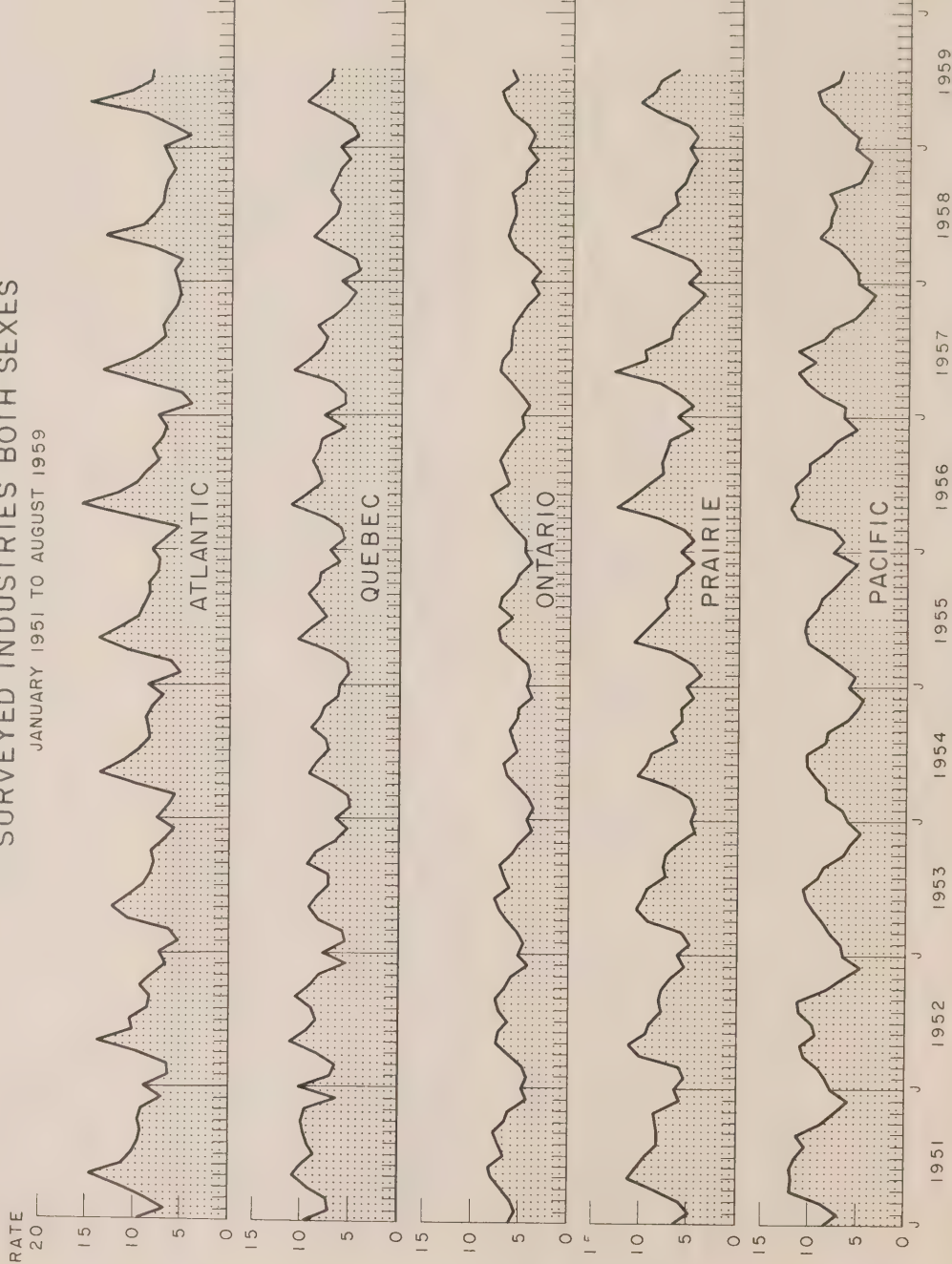


TABLE 1. Separation Rates (per 100 persons on payroll) by Sex, Region, Month and Main Industry Group
Year Ended August 31, 1959

Industry	Canada			Atlantic			Quebec			Ontario			Prairie			Pacific		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Monthly rates																		
Forestry	1958 - Sept.	27.1	27.3	14.1	35.2	35.5	10.0	34.1	34.4	14.9	19.4	19.8	7.6	21.4	21.2	24.2	9.9	9.9
	Oct.	31.6	31.9	14.7	40.4	40.7	14.5	40.4	40.7	11.3	16.9	16.9	15.3	25.6	25.6	25.8	11.8	11.9
	Nov.	34.9	35.2	17.0	44.0	44.4	14.1	43.7	44.1	12.1	17.4	17.6	11.0	27.1	27.0	28.4	17.0	17.0
	Dec.	45.4	46.0	14.3	46.6	47.2	8.3	55.5	56.1	8.0	23.5	23.8	15.6	21.2	21.4	16.7	42.3	42.7
	1959 - Jan.	43.9	44.5	15.0	45.6	46.2	8.3	65.7	66.3	17.1	20.6	20.7	16.1	22.1	22.1	22.2	9.5	9.7
	Feb.	39.6	40.0	19.8	36.0	36.5	9.7	61.3	62.0	20.6	34.0	34.3	21.7	30.6	30.5	34.7	6.9	6.9
	Mar.	47.2	47.7	24.5	47.4	48.1	15.6	70.7	71.8	21.5	60.1	60.7	37.5	55.8	56.2	43.9	14.0	14.1
	Apr.	28.4	28.9	10.6	38.4	38.5	9.8	35.0	35.7	9.4	25.9	26.3	12.6	26.1	26.4	19.5	14.9	15.1
	May	22.8	23.1	10.8	37.2	37.7	5.7	29.5	29.9	4.4	10.7	10.9	5.5	14.3	13.9	26.0	15.8	15.9
	June	22.8	23.0	9.4	15.1	15.2	4.0	32.8	33.1	8.6	13.2	13.5	5.7	12.9	12.9	14.5	19.3	19.4
	July	34.0	34.4	13.0	38.4	38.8	3.7	47.5	48.0	8.0	18.3	18.6	12.8	12.8	12.8	12.8	11.1	11.1
	Aug.	27.2	27.4	12.2	34.1	34.4	7.3	37.1	37.4	10.1	26.1	26.5	11.6	14.8	14.6	19.0	5.7	5.7
	Total	404.9	409.4	175.4	478.4	484.2	112.0	553.3	559.5	146.9	286.2	289.6	172.9	287.5	287.4	290.8	190.0	191.2
Equivalent annual rates																		
Forestry	1958 - Sept.	329.8	332.2	171.6	428.4	432.0	121.7	415.0	418.6	181.3	236.1	241.0	92.5	260.4	258.0	294.5	120.5	120.5
	Oct.	471.9	475.5	173.0	475.5	478.0	170.7	475.5	478.0	133.0	208.5	198.9	180.1	301.3	301.3	303.7	138.9	140.1
	Nov.	424.7	428.4	206.9	535.5	540.7	171.0	631.8	636.7	147.0	211.8	214.2	133.9	329.8	328.6	345.6	206.9	206.9
	Dec.	534.4	541.4	168.3	548.5	555.8	97.7	653.2	660.3	94.2	276.8	280.2	183.6	249.5	251.9	196.6	497.9	502.6
	1959 - Jan.	516.7	523.8	176.6	536.7	543.8	97.7	773.3	780.4	201.3	242.5	243.6	189.5	260.1	260.1	261.3	111.8	114.2
	Feb.	418.4	421.6	256.2	469.4	476.0	136.5	728.4	735.5	265.7	433.4	441.3	283.0	399.0	397.7	452.5	90.0	90.0
	Mar.	488.5	491.4	288.4	567.4	566.1	188.0	832.1	845.1	388.1	785.4	798.4	441.4	656.8	661.5	516.7	164.8	166.0
	Apr.	345.6	351.7	129.0	710.7	724.1	119.3	428.0	434.4	114.4	215.8	220.1	153.3	317.6	321.3	237.3	181.3	183.8
	May	268.4	271.9	127.1	437.8	443.7	67.1	417.2	421.9	21.8	128.9	132.3	64.7	168.3	163.6	306.0	186.0	187.1
	June	277.5	279.9	114.4	183.8	185.0	48.7	399.2	402.8	194.7	160.6	164.3	69.4	157.0	157.0	176.5	234.9	236.1
	July	400.2	404.9	153.0	452.0	456.7	56.1	559.1	563.3	104.8	210.6	214.9	149.5	183.6	187.1	187.1	269.5	269.5
	Aug.	320.1	322.5	143.6	401.4	404.9	85.9	436.7	440.2	118.9	307.2	311.9	136.5	174.2	171.8	223.6	67.1	67.1
	Average	405.1	409.6	175.8	478.1	483.9	112.2	554.0	560.3	147.8	286.9	290.3	173.3	288.1	288.0	291.8	189.1	190.1
Monthly rates																		
Mining	1958 - Sept.	6.0	5.9	8.0	2.1	2.1	4.8	5.3	5.3	7.7	5.6	5.6	7.0	8.1	8.3	5.7	6.7	7.4
	Oct.	4.4	4.4	4.6	2.0	1.9	5.6	4.2	4.1	7.1	4.0	4.0	4.1	5.7	5.8	4.3	7.2	7.2
	Nov.	5.5	5.5	3.8	9.8	9.9	4.3	4.9	4.9	4.4	3.3	3.3	3.7	6.3	6.5	3.6	6.5	6.6
	Dec.	4.9	5.0	4.2	3.3	3.3	2.4	5.3	5.4	3.3	3.9	3.8	4.3	6.4	6.5	4.2	7.0	6.9
	1959 - Jan.	4.5	4.6	3.4	1.6	1.6	2.7	3.4	3.3	3.9	5.1	5.1	4.4	6.1	6.3	3.0	2.9	2.8
	Feb.	4.1	4.1	3.8	0.8	0.8	2.3	4.0	4.0	3.3	3.5	3.5	3.3	6.4	6.6	4.1	3.9	3.8
	Mar.	5.6	5.7	4.2	1.9	1.9	1.6	3.1	3.2	2.4	4.1	4.1	4.4	10.3	10.9	4.2	4.6	4.6
	Apr.	6.0	6.0	4.7	1.9	2.0	0.8	4.3	4.3	4.8	4.9	4.9	4.6	10.1	10.5	5.0	7.2	7.2
	May	5.3	5.3	4.6	5.3	5.3	3.2	3.4	3.4	6.0	4.9	4.9	2.7	6.8	7.0	4.5	7.0	7.0
	June	4.7	4.7	4.6	2.0	2.0	2.8	3.6	3.6	4.0	4.5	4.4	5.8	6.4	6.6	4.4	7.2	7.2
	July	4.7	4.8	3.7	1.6	1.6	2.0	3.8	3.9	2.4	4.3	4.3	3.0	6.5	6.7	3.8	8.4	8.4
	Aug.	5.4	5.4	5.8	1.6	1.6	1.2	5.4	5.4	5.1	4.8	4.8	5.7	6.9	7.1	5.0	10.0	9.5
	Total	61.1	61.4	55.4	33.9	34.0	33.7	50.7	50.8	54.4	52.9	52.7	53.0	86.0	88.8	51.8	80.6	78.6
Equivalent annual rates																		
Mining	1958 - Sept.	73.0	71.8	97.4	25.6	25.6	58.4	64.5	64.5	93.7	68.2	68.2	85.2	98.6	101.0	69.4	105.9	90.1
	Oct.	51.8	51.8	54.1	23.5	22.4	65.2	43.4	43.4	88.8	47.1	47.1	45.3	77.7	79.1	43.8	82.0	82.0
	Nov.	66.9	66.9	46.2	119.3	120.5	52.3	59.6	59.6	53.5	40.2	40.2	45.0	76.7	79.1	43.8	79.1	80.3
	Dec.	57.7	58.9	49.4	38.8	38.8	28.2	62.4	63.6	38.8	45.9	44.7	50.6	75.3	76.5	49.4	82.4	81.2
	1959 - Jan.	53.0	54.1	40.0	18.8	18.8	31.8	40.0	38.8	45.9	60.0	60.0	51.8	71.8	74.2	35.3	34.1	33.0
	Feb.	53.5	53.5	49.6	10.4	10.4	30.3	52.2	52.2	41.8	48.8	48.8	43.8	83.5	85.1	50.5	52.0	49.6
	Mar.	65.9	67.1	49.4	22.4	22.4	18.8	36.5	37.7	28.2	48.3	48.3	51.8	121.2	128.3	49.4	54.1	54.1
	Apr.	73.0	73.0	57.2	23.1	24.3	9.7	52.3	52.3	58.4	59.6	59.6	56.0	122.9	127.8	60.9	87.6	87.6
	May	62.4	62.4	54.1	62.4	62.4	37.7	40.0	40.0	70.6	57.7	57.7	31.8	80.0	82.4	53.0	82.4	82.4
	June	57.2	57.2	56.0	24.3	24.3	34.1	43.8	43.8	48.7	54.8	53.5	70.6	77.9	80.3	53.5	87.6	87.6
	July	55.3	56.5	43.3	18.8	18.8	23.5	44.7	45.9	28.2	50.6	50.6	35.3	76.5	78.9	44.7	98.9	98.9
	Aug.	63.6	63.6	68.3	18.8	18.8	14.1	63.6	63.6	60.0	56.5	56.5	67.1	81.2	83.6	58.9	117.7	111.8
	Average	61.1	61.4	55.4	33.9	34.0	33.7	50.8	50.8	54.4	52.9	52.7	53.0	86.0	88.9	51.9	80.5	78.4

TABLE 1. Separation Rates (per 100 persons on payroll)¹ by Sex, Region, Month and Main Industry Group,²
Year Ended August 31, 1959 — Continued

Industry	Canada			Atlantic			Quebec			Ontario			Prairie			Pacific		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Monthly rates																		
Manufacturing 1958 — Sept.	5.6	5.1	7.0	8.5	7.3	13.9	5.0	4.6	5.8	4.7	4.4	5.7	6.6	6.0	9.0	10.6	8.5	23.5
Oct.	6.1	5.2	8.8	9.5	8.6	13.9	5.1	4.7	6.2	6.1	4.8	10.3	6.0	5.3	8.8	7.6	7.0	12.0
Nov.	5.1	4.6	6.6	10.2	9.5	13.7	4.9	4.5	5.9	4.2	3.6	6.0	5.5	4.9	8.0	7.7	7.1	12.3
Dec.	5.9	5.0	8.6	11.3	11.0	12.7	5.7	5.0	7.5	5.2	4.1	9.0	7.1	6.7	8.9	6.4	5.6	12.1
1959 — Jan.	4.0	3.7	5.0	7.6	7.4	8.6	3.9	3.7	4.6	3.5	3.1	5.0	4.4	4.0	6.1	4.8	4.6	5.7
Feb.	4.6	4.5	5.1	6.1	6.0	6.8	3.5	3.1	4.5	5.4	5.3	5.4	3.8	3.5	5.3	4.6	4.6	5.2
Mar.	3.8	3.4	4.7	5.4	5.5	5.0	3.6	3.2	4.6	3.3	2.9	4.5	4.9	4.6	6.4	5.0	4.9	5.9
Apr.	4.3	3.9	5.7	6.3	5.6	9.9	4.2	3.6	5.7	3.7	3.3	5.2	5.9	5.6	7.1	6.0	6.1	5.8
May	4.5	4.0	6.2	6.1	6.0	6.7	4.3	3.7	5.9	4.2	3.6	6.1	4.9	4.4	6.8	5.8	5.4	8.5
June	4.3	3.8	6.0	6.7	5.8	10.4	4.1	3.4	5.8	4.0	3.4	5.7	4.6	4.1	6.9	5.3	5.1	6.2
July	4.9	4.3	6.6	8.0	6.7	14.0	4.2	3.7	5.7	4.7	4.1	6.6	5.3	4.8	7.4	6.3	6.1	7.0
Aug.	5.5	5.1	6.7	8.7	8.2	10.8	5.3	4.9	6.3	4.9	4.5	6.0	6.9	6.4	8.9	6.4	5.8	9.7
Total	58.6	52.6	77.0	94.4	87.6	126.4	53.8	48.1	68.5	53.9	47.1	75.5	65.9	60.3	89.6	76.5	70.8	114.8
Equivalent annual rates																		
Manufacturing 1958 — Sept.	68.2	62.1	85.2	103.4	88.8	169.2	60.9	56.0	70.6	57.2	53.5	69.4	80.3	73.0	109.5	129.0	103.4	286.0
Oct.	71.8	61.2	103.6	111.8	101.2	163.6	60.0	55.3	73.0	71.8	56.5	121.2	70.6	62.4	103.6	89.5	82.4	141.2
Nov.	62.1	56.0	80.3	124.1	115.6	166.7	59.6	54.8	71.8	51.1	43.8	73.0	66.9	59.5	97.4	93.7	86.4	149.7
Dec.	69.4	58.9	101.2	133.0	129.5	149.5	67.1	58.9	88.3	61.2	48.3	105.9	83.6	78.9	104.8	75.3	65.9	142.4
1959 — Jan.	47.1	43.5	58.9	89.5	87.1	101.2	45.9	43.5	54.1	41.2	36.5	58.9	51.8	47.1	71.8	56.5	54.1	67.1
Feb.	60.0	58.7	66.5	79.5	78.2	88.7	45.6	40.4	58.7	70.4	69.1	70.4	49.6	45.6	69.1	60.0	60.0	67.8
Mar.	44.7	40.0	55.3	63.6	64.7	58.9	42.4	37.7	54.1	38.8	34.1	53.0	57.7	54.1	75.3	58.9	57.7	69.4
Apr.	52.3	47.5	69.4	76.7	68.2	120.5	51.1	43.8	69.4	45.0	40.2	63.3	71.8	68.2	86.4	73.0	74.2	70.6
May	53.0	47.1	73.0	71.8	70.6	78.9	50.6	43.5	69.4	49.4	42.4	71.8	57.7	51.8	80.0	68.3	63.6	100.0
June	52.3	46.2	73.0	81.5	70.6	126.6	49.9	41.4	70.6	48.7	41.4	69.4	56.0	49.9	84.0	64.5	62.1	75.5
July	57.7	50.6	77.7	94.2	78.9	164.8	49.4	43.5	67.1	55.3	48.8	77.7	62.4	56.5	87.1	74.2	71.8	93.0
Aug.	64.7	60.0	78.9	102.4	96.5	127.1	62.4	57.7	74.2	57.7	53.0	70.6	81.2	75.3	104.8	75.3	68.3	114.2
Average	58.6	52.7	76.9	94.3	87.5	126.3	53.7	48.0	68.4	54.0	47.3	75.4	65.8	60.2	89.5	76.5	70.8	114.7
Monthly rates																		
Construction 1958 — Sept.	16.4	16.7	5.2	12.5	12.7	4.1	15.4	15.6	5.1	18.1	18.5	4.0	16.2	16.4	6.8	18.3	18.6	9.5
Oct.	18.3	18.6	6.5	14.8	14.9	3.5	16.6	16.8	5.6	19.1	19.5	5.0	21.6	21.8	12.2	17.5	17.8	5.2
Nov.	22.5	22.9	6.2	25.1	25.5	4.1	21.2	21.5	4.2	19.0	19.4	5.2	30.6	31.1	11.9	22.6	23.1	6.3
Dec.	33.7	34.6	5.9	47.5	48.5	3.9	33.0	33.7	5.1	32.2	33.3	5.3	33.9	34.7	9.1	28.3	29.0	6.6
1959 — Jan.	17.5	18.0	4.8	22.4	22.8	7.2	17.3	17.7	4.6	17.8	18.4	5.3	17.1	17.6	4.5	13.8	14.2	2.4
Feb.	14.7	15.1	4.4	17.5	17.9	1.9	16.0	16.3	3.7	14.0	14.4	5.1	13.4	13.8	4.3	14.2	14.5	4.5
Mar.	12.6	12.9	3.7	14.7	15.1	1.0	13.0	13.2	3.5	11.7	12.1	3.5	13.0	13.3	4.2	13.8	14.1	6.0
Apr.	12.7	12.9	4.8	10.8	11.0	3.8	12.7	12.9	3.4	11.9	12.1	4.9	13.8	14.0	6.4	16.5	16.9	4.9
May	12.8	13.0	4.3	9.4	9.6	1.2	12.3	12.5	4.0	13.0	13.3	4.9	13.5	13.7	5.0	16.6	16.9	2.9
June	13.3	13.5	4.6	9.4	10.0	1.5	13.0	13.2	3.2	13.3	13.6	4.9	14.1	14.3	6.9	17.7	18.1	4.0
July	15.0	15.2	5.2	12.6	12.8	4.9	14.4	14.6	3.2	14.6	14.9	5.0	15.1	15.3	8.4	21.9	22.4	4.5
Aug.	16.2	16.4	6.2	14.7	14.8	7.1	16.3	16.5	5.4	15.3	15.6	5.8	17.3	17.5	7.8	19.2	19.5	6.0
Total	205.7	209.8	61.8	211.9	215.6	44.2	201.2	204.5	51.0	200.0	205.1	58.9	219.6	223.5	87.5	220.4	225.1	62.8
Equivalent annual rates																		
Construction 1958 — Sept.	199.6	203.2	63.3	152.1	154.6	49.9	187.4	189.9	62.1	220.3	225.1	48.7	197.2	199.6	82.8	222.7	226.4	115.6
Oct.	215.4	218.9	76.5	174.2	175.4	41.2	195.4	197.7	65.9	224.8	229.5	58.9	254.2	256.6	143.6	206.0	209.5	61.2
Nov.	273.8	278.7	75.5	305.5	310.3	49.9	258.0	261.7	51.1	231.2	236.1	63.3	372.4	378.5	144.8	275.0	281.1	76.7
Dec.	396.6	407.2	69.4	559.1	570.8	45.9	388.4	396.6	60.0	379.0	391.9	62.4	399.0	408.4	107.1	333.1	341.3	77.7
1959 — Jan.	206.0	211.9	56.5	263.6	268.4	84.7	203.6	208.3	54.1	209.5	216.6	62.4	201.3	207.2	53.0	162.4	167.1	28.2
Feb.	191.7	196.9	57.4	228.2	233.4	24.8	208.6	212.6	48.2	182.6	187.8	66.5	174.7	180.0	56.1	185.2	189.1	58.7
Mar.	148.3	151.8	43.5	173.0	177.7	11.8	153.0	155.4	41.2	137.7	142.4	41.2	153.0	156.5	49.1	162.4	166.0	70.6
Apr.	154.6	157.0	50.4	131.4	133.9	46.2	154.6	157.0	41.4	144.8	147.3	59.6	167.9	170.4	77.9	200.8	205.7	59.6
May	150.7	153.0	58.6	110.6	113.0	14.1	144.8	147.1	47.1	153.0	156.5	57.7	158.9	161.2	58.9	195.4	198.9	34.1
June	161.9	164.3	56.0	120.5	121.7	18.3	158.2	160.6	38.9	161.9	165.5	59.6	171.6	174.0	84.0	215.4	220.3	48.7
July	176.6	178.9	61.2	148.3	150.7	57.7	169.5	171.8	37.7	171.8	175.4	58.9	177.7	180.1	98.9	257.8	263.6	53.0
Aug.	190.7	193.0	73.0	173.0	174.2	83.6	191.9	194.2	63.6	180.1	183.6	68.3	203.6	206.0	91.8	226.0	229.5	70.6
Average	205.5	209.6	61.8	211.6	215.3	44.0	201.1	204.4	50.9	199.7	204.8	59.0	219.3	223.2	87.4	220.2	224.9	62.9

For footnotes see page 17.

TABLE 1. Separation Rates (per 100 persons on payroll)¹ by Sex, Region, Month and Main Industry Group,²
Year Ended August 31, 1959 - Continued

Industry	Canada			Atlantic			Quebec			Ontario			Prairie			Pacific		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Monthly rates																		
Transportation 1958 - Sept.	4.1	3.9	3.1	3.0	2.9	2.4	3.1	3.0	2.4	3.4	3.9	4.1	3.9	4.1	3.9	5.0	4.4	3.7
Oct.	3.9	4.1	3.9	3.9	4.1	3.9	3.1	3.1	3.1	3.1	4.1	5.0	4.1	5.0	4.1	3.9	3.9	3.9
Nov.	3.9	3.9	3.9	3.9	4.1	3.9	3.1	3.1	3.1	3.1	4.1	5.0	4.1	5.0	4.1	3.9	3.9	3.9
Dec.	3.9	3.9	3.9	3.9	4.1	3.9	3.1	3.1	3.1	3.1	4.1	5.0	4.1	5.0	4.1	3.9	3.9	3.9
1959 - Jan.	3.9	3.9	3.9	3.9	4.1	3.9	3.1	3.1	3.1	3.1	4.1	5.0	4.1	5.0	4.1	3.9	3.9	3.9
Feb.	3.9	3.9	3.9	3.9	4.1	3.9	3.1	3.1	3.1	3.1	4.1	5.0	4.1	5.0	4.1	3.9	3.9	3.9
Mar.	3.9	3.9	3.9	3.9	4.1	3.9	3.1	3.1	3.1	3.1	4.1	5.0	4.1	5.0	4.1	3.9	3.9	3.9
Apr.	3.9	3.9	3.9	3.9	4.1	3.9	3.1	3.1	3.1	3.1	4.1	5.0	4.1	5.0	4.1	3.9	3.9	3.9
May	3.9	3.9	3.9	3.9	4.1	3.9	3.1	3.1	3.1	3.1	4.1	5.0	4.1	5.0	4.1	3.9	3.9	3.9
June	3.9	3.9	3.9	3.9	4.1	3.9	3.1	3.1	3.1	3.1	4.1	5.0	4.1	5.0	4.1	3.9	3.9	3.9
July	3.9	3.9	3.9	3.9	4.1	3.9	3.1	3.1	3.1	3.1	4.1	5.0	4.1	5.0	4.1	3.9	3.9	3.9
Aug.	3.9	3.9	3.9	3.9	4.1	3.9	3.1	3.1	3.1	3.1	4.1	5.0	4.1	5.0	4.1	3.9	3.9	3.9
Total	38.2	37.5	42.0	43.5	42.4	52.2	34.5	34.5	33.7	33.1	32.7	35.5	42.9	42.1	50.3	41.2	36.3	61.4
Equivalent annual rates																		
Transportation 1958 - Sept.	44.9	47.7	43.9	46.2	46.8	48.2	37.7	38.1	34.4	44.1	49.1	51.4	49.1	49.1	49.1	0.1	3.1	9.4
Oct.	44.9	47.7	43.9	46.2	46.8	48.2	37.7	38.1	34.4	44.1	49.1	51.4	49.1	49.1	49.1	4.1	2.1	5.3
Nov.	44.9	47.7	43.9	46.2	46.8	48.2	37.7	38.1	34.4	44.1	49.1	51.4	49.1	49.1	49.1	1.1	2.1	4.0
Dec.	44.9	47.7	43.9	46.2	46.8	48.2	37.7	38.1	34.4	44.1	49.1	51.4	49.1	49.1	49.1	2.1	3.1	3.7
1959 - Jan.	44.9	47.7	43.9	46.2	46.8	48.2	37.7	38.1	34.4	44.1	49.1	51.4	49.1	49.1	49.1	2.1	3.1	3.7
Feb.	44.9	47.7	43.9	46.2	46.8	48.2	37.7	38.1	34.4	44.1	49.1	51.4	49.1	49.1	49.1	2.1	3.1	3.7
Mar.	44.9	47.7	43.9	46.2	46.8	48.2	37.7	38.1	34.4	44.1	49.1	51.4	49.1	49.1	49.1	2.1	3.1	3.7
Apr.	44.9	47.7	43.9	46.2	46.8	48.2	37.7	38.1	34.4	44.1	49.1	51.4	49.1	49.1	49.1	2.1	3.1	3.7
May	44.9	47.7	43.9	46.2	46.8	48.2	37.7	38.1	34.4	44.1	49.1	51.4	49.1	49.1	49.1	2.1	3.1	3.7
June	44.9	47.7	43.9	46.2	46.8	48.2	37.7	38.1	34.4	44.1	49.1	51.4	49.1	49.1	49.1	2.1	3.1	3.7
July	44.9	47.7	43.9	46.2	46.8	48.2	37.7	38.1	34.4	44.1	49.1	51.4	49.1	49.1	49.1	2.1	3.1	3.7
Aug.	44.9	47.7	43.9	46.2	46.8	48.2	37.7	38.1	34.4	44.1	49.1	51.4	49.1	49.1	49.1	2.1	3.1	3.7
Average	38.2	37.5	42.0	43.8	42.7	52.2	34.5	34.7	33.6	33.1	32.7	35.5	42.9	42.1	50.3	41.2	36.2	61.7
Monthly rates																		
Utilities 1958 - Sept.	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Oct.	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Nov.	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Dec.	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1959 - Jan.	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Feb.	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Mar.	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Apr.	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
May	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
June	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
July	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Aug.	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Total	41.4	41.4	41.1	26.7	26.4	27.4	29.0	28.1	35.9	39.9	40.2	37.5	62.0	62.5	59.2	65.2	65.6	61.8
Equivalent annual rates																		
Utilities 1958 - Sept.	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
Oct.	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
Nov.	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
Dec.	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
1959 - Jan.	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
Feb.	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
Mar.	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
Apr.	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
May	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
June	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
July	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
Aug.	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
Average	41.4	41.4	41.2	26.9	26.6	27.6	29.0	28.0	35.9	40.0	40.2	37.8	61.8	62.5	59.0	65.1	65.5	61.7

TABLE 1. Separation Rates (per 100 persons on payroll)¹ by Sex, Region, Month and Main Industry Group,²
Year Ended August 31, 1959 — Continued

Industry	Canada			Atlantic			Quebec			Ontario			Prairie			Pacific		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Monthly rates																		
Trade 1958 — Sept.	5.2	4.7	6.2	5.6	4.8	7.2	5.2	4.4	6.8	5.2	4.8	6.0	5.0	4.6	5.8	5.5	5.0	6.3
Oct.	4.5	4.1	5.1	4.5	4.5	4.5	4.4	4.0	5.1	4.6	4.2	5.2	4.2	4.1	4.5	4.7	4.0	5.9
Nov.	4.2	3.9	4.7	4.5	4.9	4.0	4.2	3.8	4.9	3.9	3.6	4.3	4.0	4.0	4.2	5.5	4.3	7.5
Dec.	7.0	5.1	10.4	10.4	7.3	15.6	6.9	5.2	10.2	5.4	4.0	7.9	7.1	5.3	10.5	10.5	6.9	16.0
1959 — Jan.	6.9	4.9	10.6	9.0	6.2	14.0	6.7	4.6	11.1	6.5	4.9	9.1	5.7	4.1	8.8	9.7	6.0	15.9
Feb.	3.8	3.3	4.6	3.9	3.7	4.4	4.0	3.6	5.0	3.6	3.1	4.4	3.7	3.3	4.7	4.0	3.4	5.0
Mar.	3.7	3.4	4.3	3.7	3.4	4.2	3.9	3.5	4.5	3.4	3.1	4.0	4.0	3.8	4.4	4.1	3.4	5.4
Apr.	4.4	4.1	5.1	4.5	3.9	5.7	4.6	4.2	5.6	4.3	3.9	4.9	4.6	4.4	4.9	4.2	3.6	5.3
May	4.9	4.3	5.9	4.5	4.1	5.3	4.6	4.1	5.6	4.7	4.3	5.4	4.6	4.2	5.4	6.6	5.0	9.5
June	4.9	4.2	6.3	5.2	4.5	6.5	4.9	4.0	6.7	4.7	4.1	5.7	4.9	4.3	6.1	5.7	4.2	8.2
July	5.1	4.3	6.6	5.3	4.9	5.9	5.0	4.0	7.2	5.3	4.3	6.9	4.7	4.3	5.6	5.1	3.9	7.0
Aug.	5.5	4.9	6.7	6.0	5.3	7.4	5.5	4.8	7.1	5.4	4.9	6.4	5.6	5.0	6.7	5.4	4.7	6.6
Total	60.1	51.2	76.5	67.1	57.5	84.7	59.9	50.2	79.8	57.0	49.2	70.2	58.1	51.4	71.6	71.0	54.4	98.6
Equivalent annual rates																		
Trade 1958 — Sept.	63.3	57.2	75.5	68.2	58.4	87.6	63.3	53.5	82.8	63.3	58.4	73.0	60.9	56.0	70.6	66.9	60.9	76.7
Oct.	53.0	48.3	60.0	53.0	53.0	53.0	51.8	47.1	60.0	54.1	49.4	61.2	49.4	48.3	53.0	55.3	47.1	69.4
Nov.	51.1	47.5	57.2	54.8	59.6	48.7	51.1	46.2	59.6	45.5	43.8	52.3	48.7	48.7	51.1	66.9	52.3	91.3
Dec.	82.4	60.0	122.4	122.4	85.9	183.6	81.2	61.2	120.1	63.6	47.1	93.0	83.6	62.4	123.6	123.6	81.2	188.3
1959 — Jan.	81.2	57.7	124.8	105.9	73.0	164.8	78.9	54.1	130.6	76.5	57.7	107.1	67.1	48.3	103.6	114.2	70.6	187.1
Feb.	49.6	43.0	60.0	50.9	48.2	57.4	52.2	46.9	65.2	46.9	40.4	57.4	48.2	43.0	61.3	52.2	44.3	65.2
Mar.	43.5	40.0	50.6	43.5	40.0	49.4	45.9	41.2	53.0	40.0	36.5	47.1	47.1	44.7	51.8	48.3	40.0	63.6
Apr.	53.5	49.9	62.1	54.8	47.5	69.4	56.0	51.1	68.2	52.3	47.5	59.6	56.0	53.5	59.6	51.1	43.8	64.5
May	57.7	50.6	69.4	53.0	48.3	62.4	54.1	48.3	65.9	55.3	50.6	63.6	54.1	49.4	63.6	77.7	58.9	111.8
June	59.6	51.1	76.7	63.3	54.8	79.1	59.6	48.7	81.5	57.2	49.9	69.4	59.6	52.3	74.2	69.4	51.1	99.8
July	60.0	50.6	77.7	62.4	57.7	69.4	58.9	47.1	84.7	62.4	50.6	81.2	55.3	50.6	65.9	60.0	45.9	82.4
Aug.	64.7	57.7	78.9	70.6	62.4	87.1	64.7	56.5	83.6	63.6	57.7	75.3	61.5	58.9	78.9	63.6	55.3	77.7
Average	60.0	51.1	76.3	66.9	57.4	84.3	59.8	50.2	79.6	56.9	49.1	70.0	58.0	51.3	71.4	70.8	54.3	98.2
Monthly rates																		
Finance 1958 — Sept.	4.4	4.0	4.8	4.7	4.8	4.6	3.8	3.7	4.0	4.4	4.0	4.7	5.4	4.4	6.1	4.7	3.9	5.2
Oct.	3.4	3.1	3.6	3.6	4.0	3.2	3.0	2.6	3.4	3.3	3.0	3.5	4.1	3.7	4.4	3.5	3.2	3.7
Nov.	2.6	2.6	2.6	3.2	4.1	2.4	2.3	2.4	2.3	2.6	2.5	2.6	2.7	2.8	2.7	2.8	2.4	3.1
Dec.	2.6	2.3	2.9	2.6	2.8	2.4	2.3	2.1	2.4	2.6	2.2	3.0	2.8	2.2	3.0	3.5	3.1	3.7
1959 — Jan.	3.7	3.1	4.2	3.9	4.1	3.6	2.7	2.4	2.9	4.4	3.5	5.0	3.5	3.1	3.8	4.0	3.6	4.3
Feb.	2.9	2.5	3.3	2.7	2.7	2.7	2.6	2.3	2.8	2.9	2.5	3.3	3.3	2.7	3.7	3.7	3.2	4.1
Mar.	3.2	2.9	3.4	2.6	2.5	2.7	2.7	2.5	2.8	3.1	2.9	3.3	3.9	3.5	4.2	4.0	3.7	4.3
Apr.	3.5	3.1	3.7	3.2	3.6	2.9	3.3	3.1	3.4	3.2	2.8	3.5	4.2	3.5	4.7	4.4	4.0	4.6
May	3.8	3.4	4.2	3.1	3.4	2.8	3.3	3.1	3.6	3.9	3.3	4.3	4.3	4.1	4.4	4.4	3.8	5.4
June	4.0	3.3	4.6	4.3	4.6	3.9	3.5	3.1	3.9	3.9	3.0	4.6	4.5	3.5	5.3	5.3	4.2	6.1
July	3.8	3.0	4.5	4.3	4.3	4.3	3.3	2.6	4.0	3.7	3.0	4.3	4.4	3.3	5.2	4.8	3.7	5.5
Aug.	4.5	3.5	5.3	4.0	4.1	4.0	4.0	3.4	4.6	4.5	3.3	5.4	5.3	4.0	6.3	4.9	3.7	5.8
Total	42.4	36.8	47.1	42.2	45.0	39.5	36.8	33.3	40.1	42.5	36.0	47.5	48.4	40.8	54.2	50.3	42.5	55.7
Equivalent annual rates																		
Finance 1958 — Sept.	53.5	48.7	58.4	57.2	58.4	56.0	46.2	45.0	48.7	53.5	48.7	57.2	65.7	53.5	74.2	57.2	47.5	63.3
Oct.	40.0	36.5	42.4	42.4	47.1	37.7	35.3	30.6	40.0	38.8	35.3	41.2	48.3	43.5	51.8	47.5	37.7	43.5
Nov.	31.6	31.6	31.6	38.9	49.9	29.2	28.0	29.2	28.0	31.6	30.4	31.6	32.9	34.1	32.9	34.1	29.2	37.7
Dec.	30.6	27.1	34.1	30.6	33.0	28.2	27.1	24.7	28.2	30.6	25.9	35.3	33.0	25.9	40.0	41.2	36.5	43.5
1959 — Jan.	43.5	36.5	49.4	45.9	48.3	42.4	31.8	28.2	34.1	51.8	41.2	58.9	41.2	36.5	44.7	47.1	42.4	50.6
Feb.	37.8	32.6	43.0	35.2	35.2	35.2	33.9	30.0	36.5	37.8	32.6	43.0	43.0	35.2	48.2	48.2	41.7	53.5
Mar.	37.7	34.1	40.0	30.6	29.4	31.8	31.8	29.4	33.0	36.5	34.1	38.8	45.9	41.2	49.4	47.1	43.5	50.6
Apr.	42.6	37.7	45.0	38.9	43.8	35.3	40.2	37.7	41.4	38.9	34.1	42.6	51.1	42.6	57.2	53.5	48.7	56.7
May	44.7	40.0	49.4	36.5	40.0	33.0	38.8	36.5	42.4	45.9	38.8	50.6	50.6	48.3	51.8	55.3	44.7	63.6
June	48.7	40.2	56.0	52.3	56.0	47.5	42.6	37.7	47.5	47.5	36.5	56.0	54.8	42.6	64.5	64.5	51.1	73.0
July	44.7	35.3	53.0	50.6	50.6	50.6	38.8	30.6	47.1	43.5	35.3	50.6	51.8	38.8	61.2	56.5	43.5	64.7
Aug.	53.0	41.2	62.4	47.1	48.3	47.1	47.1	40.0	54.1	53.0	38.8	63.6	62.4	47.1	74.2	57.7	43.5	68.5
Average	42.4	36.8	47.1	42.2	45.0	39.5	36.8	33.3	40.1	42.5	36.0	47.5	48.4	40.8	54.2	50.3	42.5	55.7

TABLE 1. Separation Rates (per 100 persons on payroll)¹ by Sex, Region, Month and Main Industry Group,² Year Ended August 31, 1959 - Concluded

Industry	Canada			Atlantic			Quebec			Ontario			Prairie			Pacific				
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F		
Monthly rates																				
Service	1958 -	Sept.	8.4	8.4	8.6	7.4	6.7	8.2	8.8	8.6	9.3	8.3	8.4	8.2	6.1	7.5	8.8	9.3	10.0	
		Oct.	5.3	5.1	5.4	4.6	4.3	4.9	6.8	6.7	7.1	4.7	4.4	5.2	5.5	5.8	5.0	4.5	3.9	
		Nov.	5.2	5.3	5.2	5.4	5.7	5.0	6.7	6.7	6.6	4.6	4.4	4.9	5.8	6.5	5.0	4.1	3.5	
		Dec.	4.6	4.5	4.7	5.0	5.7	4.2	5.7	5.8	5.4	4.3	4.1	4.6	4.6	4.4	4.8	3.6	3.0	
	1959 -	Jan.	4.2	3.8	4.9	4.1	3.8	4.5	5.5	5.3	5.9	3.9	3.4	4.7	3.9	3.3	4.6	3.8	3.1	
		Feb.	3.6	3.2	4.1	2.9	2.9	3.0	5.2	5.0	5.7	3.3	2.9	3.9	3.0	2.3	3.9	3.1	2.5	
		Mar.	4.9	3.8	4.3	3.4	3.4	3.3	5.6	5.7	5.5	3.7	3.4	4.2	3.9	3.7	4.2	3.2	2.5	
		Apr.	4.7	4.6	5.0	4.2	4.0	4.6	6.8	7.0	6.6	4.1	3.8	4.7	4.6	4.4	4.9	4.1	3.9	
		May	5.2	4.9	5.6	4.4	4.4	4.4	6.7	6.5	7.1	4.9	4.7	5.4	4.9	4.4	5.6	4.3	3.8	
		June	6.0	5.0	7.5	5.8	4.8	7.1	6.6	6.0	7.9	5.5	4.6	7.1	6.0	4.7	7.6	6.7	5.3	
		July	6.2	5.5	7.2	5.8	4.7	7.2	7.2	6.7	8.2	5.3	4.8	6.1	7.4	6.8	8.2	5.3	4.0	
		Aug.	7.4	6.5	8.8	6.4	5.1	8.1	8.9	8.2	10.4	6.8	6.1	8.1	7.9	6.6	9.7	6.2	5.0	
		Total	64.8	60.6	71.3	59.4	55.5	64.5	80.5	78.2	85.7	59.4	55.0	67.1	65.6	60.4	72.3	58.2	50.5	
	Equivalent annual rates																			
	Service	1958 -	Sept.	102.2	102.2	104.7	90.1	81.5	99.8	107.1	104.7	113.2	101.0	102.2	99.8	78.4	91.8	107.1	113.2	121.7
			Oct.	62.4	60.0	63.6	54.1	50.6	57.7	80.0	78.9	83.4	55.3	51.8	61.2	64.7	68.3	61.2	54.1	48.9
			Nov.	63.3	64.5	63.3	63.7	69.4	60.9	81.5	81.5	80.3	56.0	53.3	59.6	70.0	79.1	66.9	48.9	42.6
Dec.			54.1	53.0	55.3	58.9	67.1	49.4	67.1	68.3	63.6	50.6	48.3	54.1	54.1	51.8	56.5	42.4	35.3	
1959 -		Jan.	49.4	44.7	57.7	48.3	44.7	53.0	64.7	62.4	69.4	45.9	40.0	55.3	45.9	38.8	54.1	44.7	36.5	
		Feb.	46.9	41.7	53.5	37.8	37.8	39.1	67.8	65.2	74.3	43.3	37.8	50.6	45.9	38.8	54.1	44.7	36.5	
		Mar.	47.1	44.7	50.6	40.0	40.0	36.8	65.9	67.1	64.7	43.3	40.0	49.4	45.9	41.7	49.4	41.7	36.5	
		Apr.	57.2	56.0	60.9	51.1	48.7	56.0	82.8	85.3	80.3	49.4	46.9	57.2	56.0	51.1	57.2	49.4	36.5	
		May	61.2	57.7	65.9	51.8	51.8	51.8	78.9	78.9	83.6	57.7	55.3	61.2	57.7	51.8	65.9	51.8	36.5	
		June	73.0	60.9	91.3	70.6	58.4	86.4	80.3	73.0	96.1	68.9	56.0	86.4	73.0	57.2	92.5	81.5	64.5	
		July	73.0	64.7	84.7	68.3	55.3	84.7	84.7	78.9	96.5	67.4	56.0	86.4	73.0	57.2	92.5	81.5	64.5	
		Aug.	87.1	76.5	103.6	75.3	60.0	95.3	104.8	96.5	122.4	80.0	71.8	95.3	93.0	77.7	114.2	73.0	58.9	
		Average	64.7	60.6	71.3	59.3	55.4	64.4	80.5	78.2	85.7	59.4	55.0	67.1	65.5	60.3	72.2	58.2	50.6	
Monthly rates																				
Composite		1958 -	Sept.	7.0	7.0	6.8	7.8	7.6	8.6	6.9	7.2	6.1	6.2	6.3	6.0	7.4	7.4	7.5	8.8	8.3
			Oct.	6.7	6.9	6.3	8.1	8.4	6.7	7.2	7.7	5.6	6.1	5.8	6.9	7.1	7.6	5.4	6.6	6.7
			Nov.	6.6	7.1	5.2	9.9	10.9	6.2	7.6	8.4	5.1	5.0	5.0	4.8	7.6	8.5	4.9	7.2	7.4
	Dec.		8.0	8.3	7.2	12.2	12.8	10.0	9.8	10.2	6.8	6.3	6.1	6.8	7.8	8.1	6.9	8.6	8.4	
	1959 -	Jan.	5.9	5.8	6.1	8.2	8.0	8.7	7.1	7.7	5.6	4.8	4.5	5.7	5.6	5.5	5.9	5.9	5.1	
		Feb.	5.1	5.3	4.4	8.0	8.4	4.3	5.6	6.1	4.3	4.8	5.0	4.5	4.6	4.6	4.3	4.5	4.3	
		Mar.	4.7	4.8	4.3	5.3	5.7	3.8	5.2	5.5	4.4	3.9	3.9	4.1	5.4	5.7	4.6	4.9	4.9	
		Apr.	5.0	5.1	5.0	6.9	7.2	5.7	5.2	5.2	5.3	4.2	4.1	4.7	5.7	5.9	5.1	5.8	6.1	
		May	5.3	5.2	5.5	6.1	6.3	5.1	5.4	5.4	5.5	4.8	4.6	5.4	5.4	5.4	5.5	6.4	6.3	
		June	5.5	5.3	6.1	5.6	5.2	7.0	5.8	5.8	5.8	4.8	4.5	5.7	5.8	5.6	6.5	6.8	6.7	
		July	6.1	6.1	6.3	7.4	7.3	7.9	6.4	6.6	5.9	5.3	5.1	6.1	6.4	6.3	6.6	7.2	7.3	
		Aug.	6.6	6.6	6.8	7.7	7.7	7.8	7.1	7.3	6.6	5.8	5.7	6.3	7.3	7.1	7.9	6.8	6.5	
		Total	72.5	73.5	70.0	91.2	93.5	81.8	78.8	83.1	67.0	62.0	60.6	67.0	76.0	77.7	71.1	79.5	78.0	
	Equivalent annual rates																			
	Composite	1958 -	Sept.	85.2	85.2	82.8	94.9	92.5	104.7	84.0	87.6	74.3	75.8	76.7	73.0	90.1	90.1	91.3	107.1	101.0
			Oct.	78.9	81.2	74.2	95.3	98.9	78.9	84.7	79.5	65.9	71.8	68.3	81.2	88.4	89.5	63.6	77.7	78.9
			Nov.	80.3	86.4	63.3	120.5	132.7	75.5	92.5	102.2	62.1	66.9	66.9	58.4	103.4	103.4	59.6	87.6	90.1
Dec.			94.2	97.7	84.7	143.6	150.7	117.7	109.5	120.1	80.0	74.3	71.8	80.0	112.8	103.4	81.2	101.2	98.9	
1959 -		Jan.	69.4	68.3	71.8	96.5	94.2	102.4	83.6	90.6	65.9	58.5	53.0	67.1	65.9	64.7	69.4	69.4	60.0	
		Feb.	66.5	69.1	57.4	78.2	83.5	55.1	73.0	79.5	56.1	62.8	62.8	54.7	64.7	60.0	56.1	58.7	56.1	
		Mar.	55.3	56.5	50.6	62.4	67.1	44.7	61.2	64.7	51.8	45.9	45.9	48.3	63.6	67.1	54.1	57.7	57.7	
		Apr.	60.9	62.1	60.9	84.0	87.6	69.4	83.3	83.3	84.3	51.1	49.4	57.2	64.7	71.8	62.1	70.6	74.2	
		May	62.4	61.2	64.7	71.8	74.2	60.0	83.6	83.6	84.7	48.4	48.4	49.4	64.7	68.2	79.1	82.8	81.5	
		June	66.9	64.5	74.2	68.2	63.3	85.2	70.6	70.6	70.6	48.4	48.4	49.4	71.8	68.2	79.1	82.8	81.5	
		July	71.8	71.8	74.2	87.1	85.9	93.0	75.3	77.7	89.4	62.4	60.0	71.8	75.3	74.2	77.7	84.7	85.9	
		Aug.	77.7	77.7	80.0	90.6	90.6	91.8	83.6	85.9	77.7	62.4	60.0	71.8	75.3	74.2	77.7	84.7	85.9	
		Average	72.5	73.5	69.9	91.1	93.4	81.6	78.7	83.0	66.9	62.0	60.6	66.9	75.9	77.6	71.0	79.4	77.9	

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.² Logging included with forestry; quarrying and oil wells included with mining, storage and transportation; included with transportation, insurance and finance.

Note: Monthly rates were converted to equivalent annual rates by multiplying the monthly rate by a factor the equivalent to 12 divided by the number of days in the given month (11.77 for 31 days; 12.17 for 30 days; 13.04 for 28 days).

TABLE 2. Recent Changes in Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, Canada and Regions, Year Ended August 31, 1959

No.	Industry group	Canada				Atlantic			
		Annual rate		Change from previous year		Annual rate		Change from previous year	
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations
1	Total—All industries	75.2	72.5	+ 3.4	- 3.1	95.0	91.2	+ 7.2	+ 1.2
2	Forestry and logging	419.6	404.9	-16.0	-46.7	489.4	478.4	+72.7	+67.6
3	Mining (including milling) quarrying and oil wells ...	61.4	61.1	- 0.3	- 5.8	22.3	33.9	- 1.3	+ 4.1
4	Metal mining	58.0	55.4	- 1.5	- 7.2	—	—	—	—
5	Fuels	62.8	68.9	+ 1.3	- 1.4	11.8	23.0	- 3.0	+ 5.5
6	Non-metal mining	58.1	51.3	+ 6.1	- 9.4	83.5	78.0	+27.4	+13.3
7	Quarrying, clay and sand pits	108.9	107.0	+ 3.4	+ 1.5	174.4	149.7	-18.8	-75.7
8	Manufacturing	61.0	58.6	+ 6.0	- 1.6	97.0	94.4	+ 8.6	+ 1.4
9	Foods and beverages	91.5	86.5	+ 4.6	- 1.1	131.9	130.3	+ 4.8	+ 8.3
10	Tobacco and tobacco products	65.8	74.6	- 2.7	+ 5.2	—	—	—	—
11	Rubber products	44.2	37.4	+ 8.6	- 7.1	—	—	—	—
12	Leather products	54.1	52.2	+ 1.8	- 1.4	57.0	55.0	- 8.5	-11.7
13	Textile products (except clothing)	44.4	43.5	+ 4.3	- 3.7	54.7	49.5	- 6.5	-24.3
14	Clothing (textile and fur)	69.2	67.1	+ 2.4	- 1.9	75.7	53.9	+20.0	- 6.7
15	Wood products	97.6	91.9	- 2.2	-10.5	138.7	135.8	-17.7	-22.1
16	Paper products	40.1	37.7	+ 6.0	+ 0.6	68.7	63.7	+38.1	+22.7
17	Printing, publishing and allied industries	41.0	38.7	+ 2.1	- 1.6	27.6	24.5	- 0.6	- 2.8
18	Iron and steel products	57.1	49.2	+10.0	- 7.0	48.2	46.8	+ 8.2	- 4.5
19	Transportation equipment	57.6	66.5	+12.4	+ 8.1	131.3	134.8	+11.8	- 9.6
20	Non-ferrous metal products	45.7	44.6	+ 7.8	- 0.5	—	—	—	—
21	Electrical apparatus and supplies	38.4	36.3	+ 9.1	- 1.8	—	—	—	—
22	Non-metallic mineral products	72.1	66.1	+ 2.0	- 6.2	73.5	89.9	-31.5	-11.2
23	Products of petroleum and coal	20.3	22.0	- 1.2	- 3.1	—	—	—	—
24	Chemical products	37.6	36.4	+ 2.3	+ 0.3	81.0	86.4	-18.6	- 7.9
25	Miscellaneous manufacturing industries	65.4	61.6	+ 7.5	+ 3.9	—	—	—	—
26	Construction	206.1	205.7	+ 7.9	- 4.6	225.5	211.9	+22.7	+ 6.9
27	General contractors	233.5	235.7	+ 9.6	- 2.2	239.7	228.8	+20.9	+10.7
28	Special trade contractors (subcontractors)	153.3	147.9	+ 8.3	- 4.0	172.3	152.3	+21.9	-10.8
29	Transportation, storage and communication	39.3	38.2	+ 3.8	- 2.8	50.1	43.5	- 0.8	-11.7
30	Transportation	40.7	38.9	+ 5.2	- 3.0	51.5	42.8	+ 0.2	-13.5
31	Storage	61.1	57.6	+ 2.8	- 3.2	188.6	233.4	-49.4	- 3.0
32	Communication	29.3	31.9	- 2.4	- 1.6	34.0	33.4	- 0.2	- 1.1
33	Public utility operation	41.5	41.4	- 5.2	- 3.9	31.7	26.7	- 4.9	- 7.8
34	Trade	62.7	60.1	+ 1.2	- 1.2	72.0	67.1	- 1.7	- 6.3
35	Wholesale	55.3	52.0	+ 2.4	- 1.7	67.7	61.7	- 2.2	- 8.6
36	Retail	67.1	65.1	+ 0.5	- 0.8	74.1	70.2	- 1.9	- 5.2
37	Finance, insurance and real estate	45.1	42.4	+ 2.9	+ 0.9	46.9	42.2	+ 5.9	+ 1.1
38	Service	76.0	71.0	- 0.9	- 3.7	68.4	65.2	0	- 1.1
39	Community or public	39.1	31.4	0	- 2.4	28.4	28.4	- 1.4	+ 3.2
40	Recreation	126.2	116.2	+ 0.6	- 3.7	87.1	75.5	+ 6.3	-12.4
41	Business	69.4	68.9	+ 3.8	+ 2.8	49.8	48.9	+ 3.6	+ 3.5
42	Personal	104.0	100.0	- 0.3	- 3.8	112.8	106.3	+ 1.9	- 2.7

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 2. Recent Changes in Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries
Canada and Regions, Year Ended August 31, 1959

Quebec				Ontario				Prairie				Pacific				No.
Annual rate		Change from previous year		Annual rate		Change from previous year		Annual rate		Change from previous year		Annual rate		Change from previous year		
Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	
82.3	78.8	+ 3.9	- 4.1	64.4	62.0	+ 3.4	- 1.5	79.4	76.0	+ 1.0	- 4.6	80.8	79.5	+ 1.6	- 8.9	1
570.5	553.3	-51.0	-67.9	309.5	286.2	- 1.9	-62.0	278.7	287.5	-47.4	-77.4	207.1	190.0	+15.0	-35.1	2
56.5	50.7	+ 9.1	- 4.6	53.1	52.9	-10.6	- 6.1	89.1	86.0	+ 7.8	- 6.7	81.7	80.6	- 3.2	-25.7	3
64.6	54.2	+16.1	- 4.3	50.8	50.3	-11.6	- 5.9	74.8	68.0	+ 7.9	- 9.9	65.6	67.6	+ 0.6	-20.4	4
-	-	-	-	-	-	-	-	99.5	100.4	+ 4.5	- 8.4	-	-	-	-	5
27.2	27.2	- 0.8	- 8.7	39.1	43.6	+11.6	- 1.4	166.1	97.5	+ 9.1	-32.7	181.1	162.5	-18.8	-57.8	6
96.1	103.3	+ 1.2	+11.4	96.7	95.5	+ 1.4	+ 4.8	225.9	199.0	+39.2	- 3.0	58.3	61.8	-27.9	-40.0	7
57.5	53.8	+ 6.3	- 3.8	55.9	53.9	+ 6.7	0	72.6	65.9	+ 6.4	- 1.3	76.8	76.5	- 1.3	- 7.7	8
73.9	67.9	+ 3.5	- 3.2	94.9	87.1	+ 9.5	- 0.5	68.4	64.5	+ 1.8	- 0.2	121.2	128.5	-10.9	- 7.2	9
22.2	30.4	- 2.7	+ 3.2	178.3	190.1	-40.2	+ 6.0	-	-	-	-	-	-	-	-	10
56.3	48.3	+14.6	- 7.8	40.0	33.3	+ 6.6	- 6.4	-	-	-	-	-	-	-	-	11
58.9	56.5	+ 2.5	+ 0.3	48.1	45.9	+ 1.6	- 2.8	70.3	67.4	+21.4	- 0.6	51.8	61.3	-15.7	-14.8	12
41.5	37.5	+ 3.0	- 7.0	47.1	50.6	+ 7.0	+ 2.1	83.2	80.3	+ 7.7	+ 8.3	66.0	60.1	+ 3.5	- 4.2	13
72.3	69.9	+ 1.1	- 3.3	57.4	57.5	+ 3.8	- 0.3	83.8	81.8	+ 3.7	+ 0.4	102.7	94.6	+12.5	- 2.5	14
126.3	114.1	+ 9.9	- 9.1	74.2	70.3	- 2.5	-10.2	126.5	117.1	+ 5.4	-10.5	82.0	80.1	-10.4	-10.3	15
33.6	32.3	+ 3.6	- 1.7	39.8	36.7	+ 4.9	- 1.7	43.8	42.2	- 5.4	- 4.1	33.8	30.9	+ 1.3	- 6.5	16
40.4	36.6	+ 1.9	- 3.3	41.5	39.1	+ 2.8	- 1.8	40.7	39.8	+ 0.2	0	46.1	48.5	+ 1.7	+ 1.8	17
52.8	48.4	+10.9	- 7.5	55.1	45.8	+ 9.1	- 6.4	80.7	69.6	+13.7	+ 0.5	80.4	71.0	+12.2	-24.9	18
65.6	60.1	+19.4	- 9.7	43.6	59.2	+ 8.9	+16.2	63.6	68.0	+ 7.2	+ 3.7	123.7	128.1	+33.2	+16.2	19
40.8	43.4	+ 8.1	+ 4.4	53.8	49.1	+ 4.7	- 4.4	110.1	94.6	+ 9.3	+ 8.7	-	-	-	-	20
33.3	27.4	+14.0	- 0.7	39.8	40.1	+ 6.4	- 2.0	71.6	42.8	+36.1	- 4.1	63.4	47.5	+15.6	-10.6	21
61.8	53.2	+ 3.8	- 7.9	69.2	64.7	+ 3.5	- 2.8	106.8	92.5	- 3.7	-17.9	72.0	73.3	- 0.1	-10.8	22
15.4	16.4	- 2.4	- 3.4	19.9	19.4	+ 2.7	- 1.3	21.2	25.2	- 2.0	- 2.6	19.3	24.5	-21.2	-20.9	23
33.8	34.4	+ 3.2	+ 0.1	38.9	36.2	+ 2.3	+ 2.0	43.6	43.9	+ 1.0	- 0.9	35.5	36.7	-21.9	-22.5	24
68.0	62.8	+ 5.7	+ 0.1	63.7	60.5	+ 7.4	+ 5.5	74.2	69.7	+14.4	+ 8.1	71.2	73.2	+11.4	+ 2.8	25
200.8	201.2	+15.2	+ 2.8	195.9	200.0	+ 6.3	+ 5.5	219.5	219.6	-12.0	-18.1	230.0	220.4	+16.5	-50.3	26
224.3	227.5	+19.6	+ 8.8	226.0	234.1	+ 8.3	+ 8.7	250.1	251.3	-15.5	-20.7	274.5	266.0	+24.3	-47.5	27
157.3	151.6	+ 9.7	- 5.3	150.4	148.3	+ 8.3	+ 6.0	151.7	146.4	+ 3.8	- 6.1	142.1	129.9	+ 9.6	-40.8	28
35.3	34.5	+ 3.9	- 1.2	33.3	33.1	+ 6.4	+ 0.5	43.7	42.9	+ 2.5	- 5.3	40.9	41.2	- 1.4	- 5.4	29
38.0	35.4	+ 7.0	- 1.3	36.0	34.8	+ 7.8	+ 0.3	42.5	42.8	+ 2.7	- 5.3	39.8	37.9	+ 1.7	- 5.9	30
68.2	70.3	+ 5.8	+10.7	84.9	80.0	+18.9	+ 9.4	50.1	44.6	+ 0.2	- 7.0	67.0	62.0	+14.4	+ 1.4	31
23.8	29.7	- 7.2	- 1.9	23.2	25.9	+ 1.5	+ 0.5	45.8	41.2	+ 0.8	- 4.8	38.2	47.1	-13.5	- 4.3	32
31.5	29.0	- 2.4	- 2.6	38.1	39.9	- 4.7	- 1.5	67.1	62.0	- 6.1	- 4.4	56.9	65.2	-14.7	-19.8	33
61.9	59.9	- 1.3	- 3.6	59.8	57.0	+ 1.8	- 0.8	61.6	58.1	+ 0.8	- 1.0	70.4	71.0	+ 7.0	+ 6.1	34
46.9	43.0	+ 0.3	- 3.5	54.8	50.4	+ 6.7	+ 3.2	57.7	54.8	+ 2.9	- 0.8	62.7	63.8	- 3.5	- 9.6	35
72.1	71.5	- 3.2	- 3.7	62.4	60.3	- 0.3	- 2.6	64.3	60.5	- 0.3	- 0.7	75.1	75.0	+13.1	+15.9	36
39.9	36.8	+ 0.2	- 1.1	45.1	42.5	+ 4.6	+ 2.3	50.9	48.4	+ 2.9	+ 1.8	52.7	50.3	+ 2.2	0	37
88.1	82.7	+ 2.1	- 1.2	74.1	68.4	- 1.5	- 4.4	76.4	70.3	- 0.3	- 2.8	64.4	64.6	- 5.3	- 7.1	38
47.7	38.0	+ 2.3	- 1.8	38.5	29.6	- 2.7	- 5.3	40.0	31.8	+ 3.0	- 0.3	37.7	30.7	+ 2.3	- 2.4	39
135.1	119.1	- 5.4	- 6.9	118.7	106.7	+ 0.9	- 4.4	141.3	136.1	+17.6	+16.9	129.5	130.2	-17.8	-21.1	40
63.3	58.8	+10.5	+ 6.0	73.4	72.6	+ 5.7	+ 4.7	79.9	76.1	- 0.3	- 1.4	55.4	72.9	-13.5	- 0.3	41
107.1	104.4	+ 2.0	- 0.7	98.6	92.9	- 3.2	- 7.0	114.1	108.9	+ 1.6	- 0.4	94.0	94.7	- 4.1	- 7.8	42

TABLE 3. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, CANADA, Six Months Ending August 1958 and August 1959

Industry group	Percent of average number on payroll during the month											
	1958						1959					
	March		June		July		March		April		May	
	H	S	H	S	H	S	H	S	H	S	H	S
Total - All Industries	4.9	5.1	6.8	5.0	6.7	5.8	6.3	6.7	7.2	5.0	9.0	5.3
T. M.	4.9	5.4	7.3	5.0	6.0	6.7	5.3	4.8	5.7	5.1	9.7	5.2
F.	4.9	4.3	5.4	5.0	6.7	5.8	7.2	6.7	4.3	5.0	6.9	5.3
Forestry and logging	18.0	52.3	42.8	22.1	29.4	35.6	29.4	31.5	31.8	28.4	79.3	22.8
T.	18.3	52.9	43.5	22.3	33.1	36.1	29.8	31.8	32.2	28.9	80.1	23.1
F.	8.2	30.2	17.7	13.3	14.4	15.1	12.8	17.8	13.8	10.6	20.5	9.4
Mining (including milling) quarrying and oil wells	4.3	6.7	5.1	6.2	4.4	4.7	4.4	5.5	6.3	6.0	7.7	5.3
T.	4.3	6.8	5.2	6.2	4.4	4.7	4.4	5.4	6.4	6.0	7.8	5.3
F.	3.2	4.4	3.3	4.6	4.4	4.5	4.4	5.4	5.4	4.7	5.4	4.6
Metal mining	4.3	6.6	5.5	5.6	4.4	4.5	4.4	5.2	6.7	5.6	7.3	5.8
T.	4.3	6.6	5.5	5.6	4.4	4.5	4.4	5.2	6.7	5.6	7.3	5.8
F.	3.6	5.1	3.7	4.9	4.6	4.5	4.8	6.9	4.5	4.9	7.4	5.6
Fuels	3.3	7.7	2.9	8.1	7.4	4.7	5.1	4.8	3.5	7.6	6.0	5.0
T.	3.3	7.9	3.0	8.4	7.6	4.6	5.1	5.0	3.5	7.8	6.1	5.0
F.	2.8	4.7	1.7	4.4	4.3	5.4	4.2	3.2	3.1	4.5	3.9	4.1
Non-metal mining	4.8	2.8	4.0	3.7	12.8	3.3	7.3	5.0	5.7	2.5	9.2	2.9
T.	4.9	2.8	4.0	3.7	12.4	3.1	7.0	4.8	5.6	2.5	9.3	2.9
F.	13.1	3.6	16.4	5.4	11.0	4.8	7.1	5.1	22.5	4.6	19.4	4.9
Quarrying, clay and sandpits	13.1	3.6	16.4	5.4	11.0	4.8	7.1	5.1	22.5	4.6	19.4	4.9
T.	4.0	4.1	5.0	4.3	6.1	4.4	5.6	5.4	5.6	4.3	6.5	4.5
F.	3.7	3.8	4.8	3.9	5.8	3.9	4.3	4.9	5.3	3.4	6.3	4.0
Foods and beverages	5.5	3.9	7.5	3.8	10.9	4.5	9.0	4.6	7.9	4.0	11.1	4.5
T.	5.5	4.4	8.6	3.3	9.0	4.6	7.5	7.1	4.5	3.4	8.7	3.0
F.	9.0	6.3	10.1	6.1	17.4	8.1	24.1	12.4	11.0	7.2	18.0	7.5
Tobacco and tobacco products	3.8	4.7	3.6	19.6	3.1	16.1	1.9	1.7	4.2	13.4	3.1	19.6
T.	3.5	6.1	4.1	23.9	1.3	18.2	2.0	1.7	4.9	12.1	1.9	22.1
F.	4.0	3.5	3.2	15.8	4.5	14.4	3.5	1.9	3.2	14.6	2.0	2.6
Rubber products	2.8	3.7	4.2	3.7	4.6	2.4	3.0	3.2	4.5	3.0	4.6	2.9
T.	2.5	3.8	4.0	3.1	4.6	2.4	2.5	2.4	3.4	2.8	4.2	2.9
F.	3.8	3.3	4.7	5.8	5.9	5.1	3.9	4.2	8.5	5.4	6.2	5.0
Leather products	3.5	4.2	3.8	4.5	4.1	4.7	3.9	3.9	3.8	4.2	4.6	4.6
T.	2.9	3.8	3.2	4.1	3.6	3.6	3.3	3.1	3.2	3.5	3.8	3.7
F.	4.2	4.9	4.7	4.9	4.8	6.2	5.7	4.4	4.8	4.9	5.1	5.6
Textile products (except clothing)	2.9	3.6	3.4	3.9	3.9	3.8	3.1	2.9	3.8	3.5	4.1	3.7
T.	2.2	3.1	3.0	3.4	3.2	3.3	2.6	2.1	3.3	3.0	3.7	3.2
F.	4.3	4.5	4.2	4.7	5.1	4.6	5.0	4.8	4.1	4.3	4.5	4.0
Clothing (textile and fur)	4.8	4.9	5.3	5.9	6.4	5.8	6.6	5.7	6.3	5.4	6.7	6.3
T.	5.4	5.4	5.9	6.3	5.9	6.8	6.9	6.5	5.6	5.7	5.8	5.7
F.	6.9	9.2	11.2	7.7	13.5	6.3	8.4	7.2	8.2	8.9	13.4	5.9
Wood products	7.0	9.6	11.7	8.0	14.1	6.4	7.5	6.8	10.2	8.6	13.9	5.9
T.	5.8	5.9	6.6	4.8	6.9	5.4	6.8	6.2	6.7	5.9	8.1	5.6
F.	2.5	2.3	3.1	2.2	4.7	2.6	4.8	2.6	4.1	2.4	4.8	2.4
Paper products	2.1	2.0	2.9	1.9	4.6	2.4	2.9	1.9	4.6	2.4	4.8	2.4
T.	4.6	4.1	4.4	4.4	5.5	4.4	4.2	3.8	5.3	4.7	5.9	5.2
F.	2.9	2.2	2.7	2.1	3.2	3.2	3.2	2.9	2.9	2.9	3.5	3.1
Printing, publishing and allied industries	5.2	4.8	4.1	4.2	5.0	5.4	5.6	6.7	5.9	5.2	7.3	4.6
T.	3.6	3.6	4.3	3.8	4.9	4.3	4.2	4.6	5.0	4.9	5.3	3.8
F.	3.3	3.3	4.0	3.8	4.9	4.3	4.2	4.6	5.0	4.9	5.3	3.8
Iron and steel products	4.5	3.6	4.1	5.0	4.9	4.5	3.7	3.5	5.7	4.7	5.4	5.5
T.	4.7	3.5	4.1	5.0	4.9	4.5	3.7	3.5	5.7	4.7	5.4	5.5
F.	2.6	3.8	3.4	2.7	3.7	3.4	4.2	3.2	4.3	3.0	5.0	3.8
Transportation equipment	2.6	3.8	3.4	2.7	3.7	3.4	4.2	3.2	4.3	3.0	5.0	3.8
T.	2.3	3.4	3.1	2.3	3.4	3.1	4.2	3.2	4.3	3.0	5.0	3.8
F.	4.4	6.0	5.0	4.7	5.3	5.1	5.7	5.8	5.7	5.8	7.1	6.0
Non-ferrous metal products	2.1	3.3	2.6	3.4	3.5	3.8	3.1	2.8	3.6	2.6	3.7	3.3
T.	1.6	2.9	1.8	2.1	2.6	2.4	2.6	2.6	2.7	2.7	3.3	2.9
F.	3.4	4.2	4.1	3.1	4.1	3.9	3.6	3.3	4.1	3.4	4.5	4.3
Electrical apparatus and supplies	2.1	3.3	2.6	3.4	3.5	3.8	3.1	2.8	3.6	2.6	3.7	3.3
T.	1.6	2.9	1.8	2.1	2.6	2.4	2.6	2.6	2.7	2.7	3.3	2.9
F.	3.4	4.2	4.1	3.1	4.1	3.9	3.6	3.3	4.1	3.4	4.5	4.3

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

1 Payroll ~~_____~~ used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

³ The number of women employed in the industry is negligible.

TABLE 4. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, ATLANTIC REGION, Six Months Ending August 1958 and August 1959

Industry group	Percent of average number on payroll during the month											
	1958						1959					
	March	April	May	June	July	August	March	April	May	June	July	August
	H	S	H	S	H	S	H	S	H	S	H	S
Total - All Industries	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.3	8.1	6.7	7.1	7.6
M. 5.1	7.3	9.0	6.4	13.6	5.2	9.6	5.0	8.1	6.3	6.4	7.5	7.5
F. 6.1	4.0	6.0	4.9	12.6	5.3	8.1	6.6	8.1	8.0	9.7	7.9	7.9
Forestry and logging	12.4	50.3	42.8	26.9	72.7	29.6	36.7	19.6	25.8	30.2	21.5	33.4
M. 12.6	51.0	43.5	27.2	73.6	29.9	37.0	19.8	25.9	30.4	21.7	33.7	38.3
F. 1.1	13.7	10.1	8.9	17.3	11.9	8.2	4.1	11.1	10.1	8.0	8.0	8.0
Mining (including milling) quar-	1.3	1.9	1.9	2.0	2.8	2.0	2.6	1.3	1.8	1.5	1.0	1.9
rying and oil wells.	M. 1.9	1.9	2.0	2.8	2.0	2.6	1.3	1.8	1.5	1.0	1.9	1.9
F. 0.8	2.3	0.8	1.1	1.9	2.3	1.9	1.9	3.4	1.9	3.4	1.9	4.5
Fuels ²	M. 0.9	0.9	1.0	1.5	1.2	1.8	1.5	1.2	0.7	1.5	0.5	0.7
F. 1.0	1.5	1.2	1.8	1.5	1.2	0.7	1.5	0.5	0.7	0.3	1.1	0.7
Non-metal mining ²	M. 3.8	4.7	3.5	4.3	11.4	0.6	7.7	0.5	5.1	0.5	1.6	6.5
F. 3.9	4.7	3.6	4.3	11.5	0.6	7.8	0.5	5.1	0.5	1.7	6.5	4.7
Quarrying, clay and sand pits ²	M. 28.4	9.9	60.9	0.9	44.5	1.6	9.6	1.7	4.5	0.4	3.4	11.3
F. 29.2	10.2	62.0	0.9	45.0	1.7	9.6	1.8	4.5	0.4	3.4	11.4	17.2
Manufacturing	M. 7.3	6.5	10.0	5.1	16.7	6.2	9.5	6.3	7.1	7.2	8.2	9.2
F. 6.5	6.8	10.3	4.9	13.8	5.8	9.3	5.4	6.2	5.9	8.8	8.5	6.0
F. 11.6	5.1	8.3	6.3	30.2	7.8	10.5	10.0	11.1	13.3	18.9	12.0	11.6
Foods and beverages	M. 12.1	5.1	14.4	5.6	30.2	7.0	12.3	8.5	10.7	12.6	15.7	11.3
F. 9.2	4.9	15.1	4.6	21.8	5.4	11.3	6.0	8.9	9.4	10.4	15.2	10.2
F. 19.4	5.6	12.6	8.0	49.5	10.6	14.3	13.8	14.5	19.8	27.1	19.8	19.3
Leather products	M. 5.9	2.5	5.7	5.0	7.8	8.2	4.4	6.0	7.7	5.0	9.8	8.8
F. 6.2	1.6	5.1	5.4	7.6	5.0	3.4	4.7	6.6	4.4	8.6	7.7	2.8
F. 5.4	3.9	6.7	4.3	8.2	13.0	6.0	8.0	9.4	6.0	11.7	10.7	1.0
Textile products (except cloth-	M. 5.1	2.8	5.0	7.8	7.9	2.3	5.1	3.4	7.7	5.9	6.9	6.3
ing).	M. 2.1	2.8	5.4	7.3	7.6	2.3	6.3	2.8	9.1	3.0	4.0	3.0
F. 9.4	2.2	4.4	7.3	8.1	2.3	3.7	4.1	9.5	8.1	9.7	10.0	6.3
Clothing (textile and fur)	M. 3.8	7.6	5.4	3.8	4.5	3.2	4.9	3.1	4.6	3.6	9.0	5.4
F. 4.4	7.4	4.5	2.7	5.1	1.9	4.5	2.1	2.5	0.9	3.9	2.7	1.5
F. 5.3	7.7	5.8	4.2	4.2	3.7	5.0	3.5	5.5	4.8	11.1	6.5	11.1
Wood products	M. 9.2	21.7	25.7	10.1	27.0	7.3	15.6	7.6	9.4	7.9	9.1	12.2
F. 9.4	22.2	24.8	10.4	27.4	7.2	16.0	7.6	9.5	8.1	7.0	12.4	20.8
F. 5.5	11.3	5.6	4.3	18.0	9.0	6.3	7.5	7.4	3.9	9.7	5.6	5.4
Paper products	M. 1.3	1.4	3.3	1.7	2.7	5.4	5.5	1.5	2.1	1.6	1.1	2.3
F. 1.2	1.3	3.4	1.6	2.4	5.6	5.5	1.3	1.8	1.6	1.0	2.2	2.5
F. 3.2	3.1	2.2	2.7	6.0	2.5	4.9	4.0	7.4	2.7	2.3	4.3	3.0
Printing, publishing and allied T.	1.7	1.5	1.9	2.2	2.7	2.0	3.4	2.6	2.9	2.0	3.1	3.9
industries.	M. 1.1	1.5	1.5	1.5	1.6	1.2	3.1	2.1	2.3	3.0	3.0	3.0
F. 3.3	2.9	3.2	4.1	5.6	4.3	4.3	3.9	4.5	3.6	5.6	6.4	2.5
Iron and steel products	M. 2.0	5.6	1.8	2.6	4.8	4.3	5.3	3.5	3.3	2.7	4.0	2.5
F. 2.4	2.0	4.4	12.1	6.2	8.5	4.5	5.4	3.2	0.7	2.1	2.1	3.7
Transportation equipment	M. 16.4	10.8	8.5	11.1	15.7	8.8	10.6	11.1	5.6	9.2	5.2	27.0
F. 17.2	11.1	8.9	11.2	20.5	9.0	10.9	11.4	9.7	9.5	5.2	27.9	5.2
F. 1.1	4.0	1.1	8.3	2.8	4.4	3.4	4.8	3.3	4.1	4.2	8.0	4.2
Non-metallic mineral products ²	M. 9.0	7.2	30.1	3.5	13.2	6.6	15.7	1.9	7.9	3.9	5.5	4.3
F. 9.2	7.6	32.3	3.6	14.0	6.8	16.3	1.6	8.0	4.1	5.4	4.4	3.1
Chemical products ³	M. 2.2	5.8	39.0	0.4	14.5	20.0	2.0	29.3	6.2	4.1	7.3	4.0
F. 2.3	5.6	43.4	14.8	22.3	1.2	33.4	6.3	4.7	8.5	4.3	4.5	3.8

	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938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TABLE 3. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, QUEBEC REGION, Six Months Ending August 1958 and August 1959

Industry group	Percent of average number on payroll during the month											
	1958						1959					
	March	April	May	June	July	August	March	April	May	June	July	August
	H	S	H	S	H	S	H	S	H	S	H	S
Total - All Industries	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.8	6.7	6.3	6.4	7.2
Forestry and logging	13.8	83.5	86.0	16.1	112.8	32.4	48.2	40.2	32.5	46.9	43.3	39.3
Mining (including milling) quar-	14.1	33.0	67.5	14.1	32.8	48.6	40.5	30.2	47.4	43.7	39.7	38.9
rying and oil wells,	2.6	23.6	13.3	4.3	33.7	5.9	16.2	12.8	10.2	8.2	14.3	8.9
Metal mining	2.7	4.4	3.5	3.9	6.8	2.6	6.3	3.9	5.2	3.6	4.0	4.6
Non-metal mining ²	2.6	4.4	3.5	3.9	6.8	2.6	6.2	3.9	5.2	3.6	4.0	4.6
Quarrying, clay and sand pits ³ ..	3.3	3.1	5.2	3.9	7.3	4.7	9.8	2.3	5.3	3.3	10.8	6.0
Manufacturing	2.1	5.5	2.9	4.4	5.9	3.0	6.1	5.1	6.3	3.5	5.1	5.1
Food and beverages	2.1	5.5	2.8	4.5	5.8	3.0	5.9	5.1	6.3	3.5	4.8	5.0
Textile products (except cloth-	3.9	3.9	3.9	6.1	3.5	6.9	3.8	13.1	2.3	6.3	4.1	14.1
ing)	2.0	2.3	1.8	2.7	5.4	1.4	4.0	1.3	2.4	3.5	1.8	3.0
Clothing (textile and fur)	9.6	2.5	15.2	2.8	15.5	3.2	11.2	4.9	6.4	4.5	3.2	6.0
Wood products	9.8	2.4	15.3	2.7	15.4	3.3	11.3	5.0	6.3	4.5	3.2	6.2
Paper products	3.7	4.1	4.6	4.2	5.3	4.5	5.3	4.1	4.7	4.6	5.0	5.4
Printing, publishing and allied	3.2	3.8	4.4	3.7	5.2	4.0	5.1	3.4	4.2	4.3	3.7	5.0
industries	4.9	4.9	5.1	5.5	5.5	5.8	5.7	5.8	4.1	3.2	5.0	4.1
Iron and steel products	4.5	3.9	6.4	3.3	7.7	4.6	7.0	4.4	9.3	4.3	8.4	8.9
Transportation equipment	3.8	3.2	5.8	2.6	7.1	3.5	2.9	3.4	8.1	3.3	5.7	7.4
Non-ferrous metal products	6.8	6.0	8.1	5.7	9.7	3.5	11.5	5.3	13.3	7.3	16.7	13.7
Electrical apparatus and sup-	2.4	1.3	2.6	2.0	3.5	1.3	2.8	1.3	1.3	0.9	1.0	2.7
plies	1.4	1.9	1.3	1.1	1.3	0.7	1.8	0.5	1.3	0.5	0.8	1.4
	3.0	0.8	3.6	2.7	5.1	1.8	3.5	1.9	1.4	1.2	1.2	3.6
	3.1	3.9	2.6	5.9	5.2	4.2	3.0	3.1	3.7	3.1	4.6	4.6
	2.3	4.3	1.8	5.2	4.1	3.6	3.2	2.0	3.0	2.4	4.2	3.6
	4.9	3.0	4.6	7.5	7.6	5.5	2.6	5.5	5.2	4.8	5.3	7.1
	3.5	5.0	4.4	4.2	4.1	4.6	5.3	2.5	5.4	3.3	6.2	4.5
	3.2	4.7	3.8	3.9	3.8	3.7	3.8	4.7	4.7	2.7	4.3	4.3
	3.8	5.3	5.1	4.6	4.6	5.7	6.0	4.4	6.4	4.0	7.4	4.0
	2.8	3.4	3.2	3.8	3.8	3.8	4.4	3.4	2.9	2.4	4.6	3.5
	2.1	2.9	3.2	3.4	3.0	3.3	3.8	2.9	2.4	1.8	3.9	2.9
	4.4	4.5	4.1	4.7	5.5	4.8	5.6	4.4	3.9	3.7	5.9	4.9
	5.2	5.3	5.6	6.2	5.4	6.2	5.7	6.5	6.8	6.4	6.1	6.1
	3.7	4.3	4.3	5.3	4.1	5.6	5.7	4.6	6.2	4.7	6.6	4.6
	5.8	5.7	6.2	6.5	6.0	6.4	5.7	7.2	7.0	7.1	10.2	6.6
	7.0	10.6	12.2	7.5	15.7	7.4	14.4	8.1	8.8	10.9	7.4	10.6
	7.2	10.1	12.8	7.7	16.5	7.4	14.9	8.2	9.0	11.0	7.3	10.9
	5.5	6.9	6.1	5.8	6.9	6.3	8.3	7.4	5.9	9.5	8.8	5.9
	2.1	1.8	2.9	2.3	4.6	2.0	4.0	1.9	2.6	2.2	2.7	3.3
	1.9	1.5	2.7	1.9	4.7	1.8	3.8	1.5	2.2	1.9	2.0	2.9
	3.7	3.9	3.6	4.9	4.4	3.9	6.0	4.5	5.9	4.3	7.9	6.0
	2.7	3.7	2.7	3.0	2.9	3.1	3.7	2.7	3.8	3.2	3.3	4.3
	4.2	5.7	3.3	5.0	4.3	5.0	4.9	4.4	6.0	5.2	5.5	6.3
	3.2	4.0	4.3	4.4	4.6	4.5	4.7	2.1	4.1	3.9	3.9	5.2
	3.2	3.9	4.4	4.5	4.7	4.4	4.8	2.9	4.1	3.9	3.9	5.2
	3.1	4.8	3.6	3.6	3.7	5.3	3.8	4.4	3.9	4.1	3.4	5.4
	4.7	4.5	5.1	4.4	3.5	6.7	4.1	6.1	2.2	10.3	2.4	6.6
	4.8	4.9	5.1	4.3	3.5	6.9	4.2	6.1	2.2	10.8	2.4	6.7
	2.8	3.2	4.9	5.1	3.9	4.4	3.1	5.1	2.7	4.5	3.2	4.4
	1.9	2.9	2.7	2.0	3.3	3.3	4.0	2.8	3.2	3.3	2.6	3.7
	1.5	2.5	2.4	1.7	3.1	3.0	3.7	2.5	2.7	3.0	1.9	3.4
	5.3	5.3	4.4	3.9	4.0	5.8	5.9	5.1	6.4	5.3	7.3	5.8
	1.7	2.0	1.7	3.7	2.0	4.0	2.0	1.9	1.4	1.6	2.3	4.2
	1.6	2.0	1.7	3.4	2.0	3.9	1.9	1.6	1.2	1.1	1.2	2.1
	1.9	2.5	1.8	4.5	2.2	4.3	2.6	2.7	2.1	3.1	2.6	3.0

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

25

Industry	Month	Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month											
		The number of women employed in the industry is negligible											
Products, Machinery and Coal	T. 1938	17.7	13.3	23.8	13.3	25.7	12.0	18.0	12.3	17.4	12.2	14.2	16.8
	M. 1938	18.1	13.5	24.3	13.5	26.1	12.2	18.2	12.5	18.1	12.3	14.3	17.0
	F. 1938	3.0	2.6	4.6	4.2	5.2	3.8	5.3	3.8	5.4	5.6	4.1	5.1
Chemical products	T. 1938	17.7	13.3	23.8	13.3	25.7	12.0	18.0	12.3	17.4	12.2	14.2	16.8
	M. 1938	18.1	13.5	24.3	13.5	26.1	12.2	18.2	12.5	18.1	12.3	14.3	17.0
	F. 1938	3.0	2.6	4.6	4.2	5.2	3.8	5.3	3.8	5.4	5.6	4.1	5.1
General contractors	T. 1938	17.7	13.3	23.8	13.3	25.7	12.0	18.0	12.3	17.4	12.2	14.2	16.8
	M. 1938	18.1	13.5	24.3	13.5	26.1	12.2	18.2	12.5	18.1	12.3	14.3	17.0
	F. 1938	3.0	2.6	4.6	4.2	5.2	3.8	5.3	3.8	5.4	5.6	4.1	5.1
Special trade contractors (sub-contractors)	T. 1938	17.7	13.3	23.8	13.3	25.7	12.0	18.0	12.3	17.4	12.2	14.2	16.8
	M. 1938	18.1	13.5	24.3	13.5	26.1	12.2	18.2	12.5	18.1	12.3	14.3	17.0
	F. 1938	3.0	2.6	4.6	4.2	5.2	3.8	5.3	3.8	5.4	5.6	4.1	5.1
Transportation, storage and communication	T. 1938	17.7	13.3	23.8	13.3	25.7	12.0	18.0	12.3	17.4	12.2	14.2	16.8
	M. 1938	18.1	13.5	24.3	13.5	26.1	12.2	18.2	12.5	18.1	12.3	14.3	17.0
	F. 1938	3.0	2.6	4.6	4.2	5.2	3.8	5.3	3.8	5.4	5.6	4.1	5.1
Transportation	T. 1938	17.7	13.3	23.8	13.3	25.7	12.0	18.0	12.3	17.4	12.2	14.2	16.8
	M. 1938	18.1	13.5	24.3	13.5	26.1	12.2	18.2	12.5	18.1	12.3	14.3	17.0
	F. 1938	3.0	2.6	4.6	4.2	5.2	3.8	5.3	3.8	5.4	5.6	4.1	5.1
Storage	T. 1938	17.7	13.3	23.8	13.3	25.7	12.0	18.0	12.3	17.4	12.2	14.2	16.8
	M. 1938	18.1	13.5	24.3	13.5	26.1	12.2	18.2	12.5	18.1	12.3	14.3	17.0
	F. 1938	3.0	2.6	4.6	4.2	5.2	3.8	5.3	3.8	5.4	5.6	4.1	5.1
Communication	T. 1938	17.7	13.3	23.8	13.3	25.7	12.0	18.0	12.3	17.4	12.2	14.2	16.8
	M. 1938	18.1	13.5	24.3	13.5	26.1	12.2	18.2	12.5	18.1	12.3	14.3	17.0
	F. 1938	3.0	2.6	4.6	4.2	5.2	3.8	5.3	3.8	5.4	5.6	4.1	5.1
Public utility operation	T. 1938	17.7	13.3	23.8	13.3	25.7	12.0	18.0	12.3	17.4	12.2	14.2	16.8
	M. 1938	18.1	13.5	24.3	13.5	26.1	12.2	18.2	12.5	18.1	12.3	14.3	17.0
	F. 1938	3.0	2.6	4.6	4.2	5.2	3.8	5.3	3.8	5.4	5.6	4.1	5.1
Trade	T. 1938	17.7	13.3	23.8	13.3	25.7	12.0	18.0	12.3	17.4	12.2	14.2	16.8
	M. 1938	18.1	13.5	24.3	13.5	26.1	12.2	18.2	12.5	18.1	12.3	14.3	17.0
	F. 1938	3.0	2.6	4.6	4.2	5.2	3.8	5.3	3.8	5.4	5.6	4.1	5.1
Wholesale	T. 1938	17.7	13.3	23.8	13.3	25.7	12.0	18.0	12.3	17.4	12.2	14.2	16.8
	M. 1938	18.1	13.5	24.3	13.5	26.1	12.2	18.2	12.5	18.1	12.3	14.3	17.0
	F. 1938	3.0	2.6	4.6	4.2	5.2	3.8	5.3	3.8	5.4	5.6	4.1	5.1
Retail	T. 1938	17.7	13.3	23.8	13.3	25.7	12.0	18.0	12.3	17.4	12.2	14.2	16.8
	M. 1938	18.1	13.5	24.3	13.5	26.1	12.2	18.2	12.5	18.1	12.3	14.3	17.0
	F. 1938	3.0	2.6	4.6	4.2	5.2	3.8	5.3	3.8	5.4	5.6	4.1	5.1
Finance, insurance and real estate	T. 1938	17.7	13.3	23.8	13.3	25.7	12.0	18.0	12.3	17.4	12.2	14.2	16.8
	M. 1938	18.1	13.5	24.3	13.5	26.1	12.2	18.2	12.5	18.1	12.3	14.3	17.0
	F. 1938	3.0	2.6	4.6	4.2	5.2	3.8	5.3	3.8	5.4	5.6	4.1	5.1
Service	T. 1938	17.7	13.3	23.8	13.3	25.7	12.0	18.0	12.3	17.4	12.2	14.2	16.8
	M. 1938	18.1	13.5	24.3	13.5	26.1	12.2	18.2	12.5	18.1	12.3	14.3	17.0
	F. 1938	3.0	2.6	4.6	4.2	5.2	3.8	5.3	3.8	5.4	5.6	4.1	5.1
Community or public	T. 1938	17.7	13.3	23.8	13.3	25.7	12.0	18.0	12.3	17.4	12.2	14.2	16.8
	M. 1938	18.1	13.5	24.3	13.5	26.1	12.2	18.2	12.5	18.1	12.3	14.3	17.0
	F. 1938	3.0	2.6	4.6	4.2	5.2	3.8	5.3	3.8	5.4	5.6	4.1	5.1
Recreation	T. 1938	17.7	13.3	23.8	13.3	25.7	12.0	18.0	12.3	17.4	12.2	14.2	16.8
	M. 1938	18.1	13.5	24.3	13.5	26.1	12.2	18.2	12.5	18.1	12.3	14.3	17.0
	F. 1938	3.0	2.6	4.6	4.2	5.2	3.8	5.3	3.8	5.4	5.6	4.1	5.1
Business	T. 1938	17.7	13.3	23.8	13.3	25.7	12.0	18.0	12.3	17.4	12.2	14.2	16.8
	M. 1938	18.1	13.5	24.3	13.5	26.1	12.2	18.2	12.5	18.1	12.3	14.3	17.0
	F. 1938	3.0	2.6	4.6	4.2	5.2	3.8	5.3	3.8	5.4	5.6	4.1	5.1
Personal	T. 1938	17.7	13.3	23.8	13.3	25.7	12.0	18.0	12.3	17.4	12.2	14.2	16.8
	M. 1938	18.1	13.5	24.3	13.5	26.1	12.2	18.2	12.5	18.1	12.3	14.3	17.0
	F. 1938	3.0	2.6	4.6	4.2	5.2	3.8	5.3	3.8	5.4	5.6	4.1	5.1

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month
² The number of women employed in the industry is negligible

TABLE 6. Hiring and Separation Rates (per 100 persons on payroll)¹⁾ in Selected Industries, by Sex, ONTARIO REGION, Six Months Ending August 1958 and August 1959

Industry group	Percent of average number on payroll during the month											
	1958						1959					
	March		April		May		June		July		August	
	H	S	H	S	H	S	H	S	H	S	H	S
Total - All industries	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.6	5.8	5.0	5.8	5.3
Forestry and logging	14.3	57.5	45.4	36.2	64.3	19.2	26.0	14.2	14.0	26.0	21.5	34.6
Mining (including milling) quarrying and oil wells.	14.6	58.4	46.7	36.9	65.0	19.6	26.4	14.5	14.1	26.3	21.8	34.7
Metal mining	6.5	32.9	13.7	18.6	43.1	7.9	11.9	6.5	8.5	15.9	12.6	29.6
Metal mining ²	5.6	6.6	6.5	4.9	7.3	5.8	6.0	4.2	4.3	4.7	4.2	5.2
Non-metal mining	7.3	6.6	6.6	4.9	7.3	5.8	6.0	4.1	5.3	4.7	4.2	5.2
Quarrying, clay and sand pits ³	3.8	3.6	4.4	3.6	5.4	4.2	7.6	4.8	5.5	3.8	4.9	3.6
Manufacturing	5.4	6.8	5.9	5.0	6.9	5.9	5.8	4.1	5.2	4.7	4.0	5.1
Food and beverages	5.4	6.8	5.9	5.0	6.9	5.9	5.8	4.1	5.2	4.7	4.0	5.1
Foods and beverages	3.5	3.4	5.0	4.5	6.0	4.0	8.2	5.3	5.9	3.9	5.5	5.7
Tobacco and tobacco products	1.0	4.1	4.8	0.5	4.5	1.7	3.6	6.2	1.3	1.5	2.6	3.2
Rubber products	1.0	4.2	4.9	0.6	4.6	1.8	3.7	6.4	1.4	1.5	2.6	3.2
Leather products	12.7	1.9	21.8	3.3	12.2	3.9	10.0	2.9	8.2	4.8	7.0	6.6
Textile products(except clothing)	12.9	2.0	22.4	3.4	12.4	3.9	10.1	3.0	8.2	4.7	7.2	6.6
Clothing (textile and fur)	3.6	3.5	4.3	4.0	4.9	4.1	4.8	3.6	4.7	3.9	5.5	4.5
Iron and steel products	3.2	3.1	4.0	3.6	4.5	3.5	4.3	3.2	4.2	3.3	4.0	3.1
Transportation equipment	4.7	4.7	5.4	5.2	6.2	6.1	6.6	5.2	6.3	5.6	5.6	5.2
Non-ferrous metal products	4.8	3.5	6.0	3.5	7.7	4.1	9.5	4.1	10.8	6.1	15.5	7.5
Electrical apparatus and sup- plies.	7.7	5.6	9.0	5.8	12.6	6.1	13.8	6.7	14.9	9.7	32.0	9.6
	5.8	9.8	5.5	51.7	1.8	62.8	13.4	2.2	4.3	4.8	8.0	13.5
	7.0	10.6	8.0	34.5	5.5	51.4	19.1	2.9	5.4	5.9	3.6	20.9
	6.0	8.7	2.2	48.2	2.2	70.0	3.3	2.5	3.0	12.9	3.9	9.7
	2.7	3.6	4.8	2.8	4.8	2.5	4.3	2.0	1.8	2.7	3.0	2.6
	2.6	3.6	4.8	2.4	4.8	2.0	4.2	1.7	2.9	1.5	2.7	2.1
	3.0	3.4	4.8	4.7	4.7	4.9	4.8	3.3	5.9	3.1	5.6	5.5
	3.3	3.6	2.9	4.4	3.5	4.5	4.0	3.6	3.3	5.0	3.9	3.4
	4.6	4.1	2.3	4.2	3.1	3.4	3.2	3.4	2.9	4.7	4.1	3.3
	2.4	3.1	2.3	4.8	4.1	6.2	4.9	4.6	5.6	4.4	5.3	6.8
	2.6	3.9	3.4	3.7	3.5	3.6	4.0	4.3	3.1	3.2	4.5	4.3
	2.2	3.2	3.1	3.1	3.3	3.6	3.8	3.9	3.8	3.6	3.9	3.9
	3.2	4.7	4.1	4.6	4.0	4.2	4.2	5.0	3.5	4.3	5.5	4.9
	2.9	4.0	4.5	4.8	4.6	6.3	5.2	5.3	5.7	4.2	7.0	4.4
	2.9	2.8	3.3	3.9	3.2	5.1	4.4	3.9	5.0	2.8	4.7	4.1
	4.8	4.7	5.0	5.3	5.4	6.9	5.7	6.0	6.0	5.0	8.2	4.5
	6.0	6.6	10.0	5.1	10.5	5.5	6.7	4.6	5.4	5.4	6.7	6.7
	6.0	6.6	10.4	5.2	11.1	5.6	6.6	5.6	6.6	5.0	6.8	6.7
	5.8	4.9	7.0	4.0	6.1	4.7	6.2	5.0	5.1	4.0	6.2	6.1
	2.7	2.4	2.7	2.1	4.1	2.5	4.7	2.8	3.8	2.7	3.4	4.1
	2.1	2.0	2.2	1.6	3.7	2.0	4.1	2.2	3.3	2.0	2.5	3.6
	5.1	4.2	4.6	4.2	5.7	4.6	7.4	5.0	5.9	5.3	7.1	6.5
	2.7	2.5	2.6	2.4	3.2	3.1	4.0	3.8	3.8	3.7	3.2	4.1
	1.9	1.9	2.0	1.9	2.4	2.3	3.4	3.1	2.7	2.8	2.2	3.1
	4.7	4.0	3.8	3.7	5.1	5.0	5.6	5.6	6.6	6.0	5.7	6.4
	3.7	3.2	4.1	3.4	4.6	4.1	4.4	4.1	4.4	4.7	4.6	4.7
	3.7	3.1	4.1	3.8	4.5	4.0	4.4	3.5	4.8	4.1	4.4	4.5
	3.4	4.3	4.1	3.8	5.1	4.7	4.7	5.1	4.8	4.7	4.8	4.7
	3.1	2.2	2.8	4.5	4.0	2.9	2.6	3.3	3.2	3.8	2.3	3.0
	3.1	2.1	2.7	4.5	4.0	2.7	2.5	3.3	2.2	3.7	2.3	3.0
	2.3	3.1	3.0	4.6	3.8	4.3	3.3	3.7	2.9	4.6	3.0	3.5
	3.3	5.3	4.7	3.4	4.4	3.6	4.8	3.5	4.8	3.1	5.0	3.6
	3.3	5.0	4.7	3.0	4.2	3.3	4.6	3.1	4.4	2.8	4.2	3.4
	3.6	6.7	4.6	5.1	5.3	5.0	5.6	6.5	4.3	8.6	4.8	4.0
	2.3	3.8	3.0	3.2	4.2	3.7	3.9	2.8	2.9	3.4	3.0	3.7
	1.6	3.4	1.8	3.8	2.9	3.1	2.9	2.2	2.3	2.2	2.3	2.2
	4.2	5.0	6.1	7.4	7.4	5.4	6.4	4.3	5.4	4.5	4.5	4.6

TABLE 7. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, PRAIRIE REGION, Six Months Ending August 1958 and August 1959

Industry group	Percent of average number on payroll during the month											
	1958						1959					
	March	April	May	June	July	August	March	April	May	June	July	August
	H	S	H	S	H	S	H	S	H	S	H	S
Total - All industries	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.9	7.9	6.2	6.5	7.5
M.	5.3	5.9	8.9	5.9	12.5	5.3	8.7	5.8	8.1	6.1	6.5	7.4
F.	5.3	4.3	6.5	5.2	8.0	5.8	7.5	6.3	7.5	6.6	6.4	7.7
Forestry and logging	13.7	68.0	34.8	69.4	17.4	23.7	23.7	18.7	27.0	22.5	12.7	21.6
M.	13.5	68.6	31.9	69.4	17.2	23.5	23.5	18.7	26.9	22.4	12.5	21.5
F.	16.9	55.2	33.7	27.9	65.5	21.1	29.3	18.4	28.1	24.0	15.5	23.5
Mining (including milling) quar-	4.2	10.4	5.0	11.1	10.6	6.7	6.5	6.8	7.4	6.2	7.0	7.3
rying and oil wells,	4.3	11.0	5.2	11.7	11.1	6.8	6.7	6.9	7.6	6.3	7.2	7.5
M.	3.0	4.5	2.9	5.2	4.5	5.9	4.6	5.2	5.1	5.0	4.7	5.2
F.	3.4	6.6	5.6	8.3	8.6	7.4	6.4	5.7	6.9	5.3	5.9	6.1
Metal mining	3.4	6.6	5.6	8.3	8.6	7.4	6.4	5.7	6.9	5.3	5.9	6.1
M.	3.4	6.6	5.6	8.3	8.6	7.4	6.4	5.7	6.9	5.3	5.9	6.1
F.	3.9	5.7	7.4	8.4	7.9	6.6	7.6	6.5	7.2	5.4	5.9	7.4
Fuels	4.9	12.8	4.3	13.5	12.5	7.0	6.5	8.1	8.7	7.5	8.6	8.3
M.	5.1	13.6	4.6	14.5	13.3	7.1	6.7	8.4	9.1	7.8	9.1	8.7
M.	2.9	5.1	1.7	5.2	4.8	5.8	4.4	5.4	4.6	5.0	3.9	4.6
Non-metal mining	12.7	5.5	26.3	6.3	38.4	9.8	14.9	17.8	7.3	6.9	11.5	12.4
M.	13.2	5.7	24.7	6.6	39.3	9.8	15.0	16.3	7.1	7.1	9.2	12.7
Quarrying, clay and sand pits	14.2	7.6	29.6	6.1	38.1	4.8	21.3	10.8	11.0	8.0	8.2	20.7
M.	14.7	7.8	30.0	5.8	38.6	4.9	21.5	10.8	11.0	8.2	7.9	20.6
Manufacturing	4.7	4.9	6.2	5.2	8.7	4.5	6.9	4.1	7.0	4.5	5.4	6.6
M.	4.3	4.6	5.9	4.9	8.3	3.9	6.4	3.6	6.5	3.9	4.8	6.0
F.	6.1	6.1	7.5	6.8	10.3	7.0	9.1	6.0	9.1	7.0	8.1	8.9
Foods and beverages	3.5	3.1	6.2	3.6	9.6	3.2	8.7	3.6	8.7	3.6	5.2	7.0
M.	3.0	2.5	5.3	3.0	7.9	2.6	5.4	2.6	7.9	2.9	3.8	5.9
F.	5.6	5.5	9.9	6.3	16.5	5.9	10.1	5.7	11.8	6.6	10.3	11.7
Leather products	3.4	3.3	5.5	9.6	8.7	6.6	6.2	3.6	5.1	7.8	5.1	6.3
M.	3.3	3.4	5.7	9.7	8.9	4.5	3.3	3.3	4.7	4.9	3.3	3.3
F.	3.6	5.5	3.2	13.3	12.1	9.2	9.6	4.0	5.7	11.3	7.4	10.4
Textile products (except cloth-	7.8	3.5	7.1	5.2	7.1	8.0	6.3	5.0	3.8	9.5	5.7	4.9
ing).	5.6	3.7	6.9	8.8	9.5	5.0	5.3	4.4	2.2	4.5	6.3	7.2
F.	8.9	3.4	7.9	3.5	5.9	9.4	6.8	5.3	4.5	12.0	5.4	3.7
Clothing (textile and fur)	3.5	4.2	4.8	6.1	8.2	7.1	8.3	8.8	5.7	8.3	7.2	6.9
M.	3.5	4.1	4.3	6.7	5.7	6.9	6.8	3.9	7.4	5.2	3.8	4.7
F.	5.7	5.0	6.7	8.7	7.5	8.7	9.4	6.3	8.6	7.8	7.9	6.8
Wood products	7.3	15.7	8.4	18.3	17.7	8.0	11.4	8.0	9.6	7.8	10.9	10.1
M.	7.4	16.2	8.7	19.4	18.6	8.2	11.6	8.1	9.8	7.9	8.8	8.1
F.	6.7	10.6	6.2	8.8	10.4	6.9	9.4	6.4	8.3	7.0	7.9	8.6
Paper products	3.2	4.1	5.2	3.5	9.0	2.7	6.5	2.5	5.0	2.2	3.9	3.8
M.	2.9	4.1	5.0	3.3	9.1	2.6	6.2	2.2	4.8	1.7	3.7	3.7
F.	5.9	5.0	7.5	5.2	8.2	4.0	8.7	5.6	7.0	6.9	6.2	5.3
Printing, publishing and allied	2.8	2.9	2.9	2.6	3.7	3.2	3.9	3.6	4.2	3.3	3.4	3.4
industries.	1.6	1.7	2.0	3.2	3.1	2.5	3.0	2.6	2.8	2.4	2.7	4.1
F.	5.9	6.0	5.2	3.9	5.4	5.1	6.3	6.0	7.9	5.6	5.4	5.7
Iron and steel products	5.4	4.3	7.1	4.5	7.8	5.0	7.4	4.1	7.7	5.1	8.0	6.1
M.	5.6	4.3	7.3	4.5	7.8	5.0	7.4	4.1	7.9	5.2	8.2	6.2
F.	2.9	3.7	4.5	3.8	7.1	5.8	8.4	4.1	5.2	3.5	4.3	5.7
Transportation equipment	6.5	4.9	5.5	4.6	5.2	6.1	4.6	4.6	3.7	6.5	7.3	7.6
M.	6.7	4.5	5.5	4.6	5.2	6.1	4.6	4.6	3.7	6.5	7.3	7.6
F.	4.8	4.1	5.1	5.3	5.5	14.2	8.2	6.0	7.6	7.5	5.7	7.2
Non-ferrous metal products	9.1	5.6	12.2	4.5	16.4	3.5	7.0	8.7	11.1	5.6	7.1	3.4
M.	8.4	4.8	7.8	3.7	9.3	4.4	5.9	5.9	12.3	3.5	4.0	10.1
Electrical apparatus and sup-	3.7	2.8	2.5	3.3	2.6	2.4	3.4	4.1	3.1	2.0	6.4	3.1
plies.	4.1	2.3	2.5	2.8	2.3	2.1	3.1	3.7	2.8	1.8	5.3	2.8
F.	1.6	5.4	2.2	5.6	4.0	4.0	4.6	6.3	4.6	3.5	12.2	5.0
Non-metallic mineral products.	11.6	6.6	15.6	4.0	14.8	5.0	13.4	5.4	11.2	6.2	7.4	11.2
M.	9.8	4.7	15.7	3.5	14.7	4.0	13.3	5.0	10.9	6.0	9.7	11.0
F.	25.8	15.7	8.2	15.7	15.7	5.7	14.5	8.4	13.8	7.7	12.8	23.9

TABLE 8. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, PACIFIC REGION, Six Months Ending August 1958 and August 1959

Industry group	Percent of average number on payroll during the month											
	1958						1959					
	March		April		May		June		July		August	
	H	S	H	S	H	S	H	S	H	S	H	S
Total - All industries	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.8	8.1	6.9	7.5	7.0
M.	6.5	6.1	7.7	5.8	10.2	6.0	8.1	6.9	7.4	6.9	7.3	6.8
F.	5.5	5.0	6.5	4.8	7.0	5.6	9.0	6.5	10.3	6.9	8.2	7.6
Forestry and logging	30.5	9.5	20.3	13.1	17.2	16.1	15.8	21.5	11.5	31.8	22.1	14.7
M.	30.9	9.9	20.4	13.2	17.3	16.3	15.9	21.7	11.5	32.2	22.4	14.7
F.	11.5	3.6	15.7	7.0	11.9	3.3	8.7	12.1	8.1	13.1	8.5	13.8
Mining (including milling) quar-	8.6	8.2	10.0	8.5	15.6	9.4	9.1	9.3	8.0	8.4	3.1	9.8
rying and oil wells.	8.6	8.1	10.2	8.5	15.7	9.2	9.1	9.3	8.0	8.4	3.1	9.0
M.	6.1	12.8	5.3	8.8	36.7	16.7	23.6	8.6	49.4	22.7	2.2	30.1
F.	4.4	9.8	10.2	8.3	8.6	7.2	5.8	5.5	6.0	4.9	3.5	5.0
Metal mining	4.4	9.6	10.4	8.5	8.6	7.2	5.8	5.6	6.0	4.9	3.4	4.9
M.	4.6	16.2	4.7	0.9	6.6	11.4	5.7	1.9	7.4	5.6	4.7	10.4
F.	33.5	1.3	13.5	12.0	57.3	16.8	24.0	24.8	19.4	24.0	2.5	34.1
Non-metal mining²	33.5	1.4	13.1	10.9	54.8	16.0	22.3	25.3	10.8	22.3	2.8	32.0
M.	20.1	8.6	7.7	5.8	7.6	19.8	4.3	8.5	2.5	8.7	2.3	5.0
F.	20.0	7.9	7.4	5.9	7.8	20.2	4.4	8.7	2.3	9.0	2.4	5.1
Quarrying, clay and sand pits³	6.1	5.7	7.5	5.5	8.3	5.0	9.4	5.5	9.4	5.4	7.0	6.9
M.	5.7	7.2	5.5	8.2	4.6	8.5	5.2	7.5	5.3	6.3	6.1	4.9
F.	8.6	6.8	9.5	5.6	8.5	8.0	15.3	7.4	20.8	6.2	11.2	10.9
Foods and beverages	7.1	13.4	4.4	12.1	5.4	21.3	5.9	24.0	6.2	14.8	11.6	7.4
M.	7.2	5.1	3.7	14.1	16.2	4.4	13.7	5.8	12.5	8.6	7.0	4.0
F.	15.2	12.9	10.6	6.2	14.8	10.6	34.1	9.7	44.9	6.9	19.0	17.1
Leather products	3.9	2.9	6.2	4.5	7.5	6.7	2.8	10.1	5.3	6.0	6.4	5.5
M.	3.4	3.0	3.8	4.5	3.5	5.4	2.5	4.3	2.4	3.9	3.6	2.4
F.	4.5	2.9	8.7	4.4	11.4	8.0	2.0	16.0	8.6	8.2	9.4	9.0
Textile products (except cloth-	12.2	2.6	5.8	5.0	9.1	4.9	5.1	7.3	8.0	7.4	1.1	11.3
ing).	10.2	1.9	4.0	4.6	4.6	1.8	4.0	3.6	3.9	4.2	1.8	4.6
F.	13.6	3.0	7.1	5.3	12.4	7.0	5.7	10.0	11.0	9.7	4.1	16.3
Clothing (textile and fur)	5.0	5.8	5.6	6.6	5.6	10.8	9.2	8.3	9.4	6.4	7.8	7.2
M.	3.5	6.3	4.8	4.3	6.3	6.5	7.0	4.3	3.7	2.5	8.1	3.6
F.	5.5	6.4	7.2	6.1	12.1	9.9	9.6	11.2	7.6	8.9	8.2	7.9
Wood products	7.0	7.1	10.1	7.3	11.1	5.7	10.1	5.3	8.7	6.1	7.2	7.4
M.	7.1	7.3	10.3	7.5	11.5	5.7	10.4	5.4	8.9	6.3	7.5	7.3
F.	6.0	4.0	6.7	4.0	5.8	4.8	5.5	3.9	4.8	3.9	5.3	5.7
Paper products	3.2	2.6	2.3	1.6	4.0	2.3	5.5	6.0	3.8	2.8	2.7	3.1
M.	3.0	2.4	2.0	1.4	3.8	2.1	4.8	5.9	2.7	2.6	2.2	2.8
F.	5.3	4.5	4.4	3.0	5.7	3.6	11.8	6.9	7.2	6.2	6.4	5.5
Printing, publishing and allied	5.6	4.0	4.2	4.0	3.4	5.1	5.0	4.0	3.2	3.6	2.9	3.3
industries.	13.4	8.0	8.4	6.4	6.0	11.6	9.4	6.5	5.7	7.3	5.5	5.1
Iron and steel products	4.6	5.0	5.4	5.7	6.7	5.0	5.8	6.1	6.5	7.1	5.3	7.9
M.	4.8	5.2	5.4	5.9	6.9	5.0	5.8	6.4	6.5	7.3	5.3	8.2
F.	3.2	2.7	5.2	4.5	4.1	5.2	6.3	3.3	6.3	5.3	3.3	5.3
Transportation equipment	9.7	9.0	9.2	10.0	9.4	5.9	7.8	8.4	7.2	8.7	7.3	7.4
M.	10.0	9.5	10.1	9.5	6.0	8.0	8.5	7.4	9.0	7.4	13.3	9.6
F.	4.0	2.9	4.4	8.1	6.3	3.7	3.5	5.2	3.4	4.1	4.2	5.3
Electrical apparatus and sup-	1.7	5.3	4.5	7.8	4.5	6.2	3.5	5.4	3.4	2.8	3.5	3.3
plies.	2.2	5.4	5.7	13.2	5.1	10.7	2.1	5.9	0.6	5.0	6.2	5.1
Non-metallic mineral products	7.8	11.2	6.5	7.1	8.2	6.5	8.3	5.0	7.2	5.4	7.3	5.5
M.	8.8	11.3	6.6	7.1	8.1	6.7	8.4	5.1	7.3	5.4	7.6	5.6
F.	8.8	8.8	4.4	10.1	1.4	6.4	7.1	8.5	7.3	5.4	7.3	5.4

TABLE 9. Ten Year Record of Range of Monthly Labour Turnover Rates in Selected Industry Groups
Canada: Both Sexes

No.	Industry group	Hirings																			
		1949		1950		1951		1952		1953		1954		1955		1956		1957		1958	
		High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
1	Total selected industries	9.0	4.5	10.0	4.6	10.2	5.3	9.9	4.8	8.9	4.5	8.7	4.6	9.4	4.5	10.5	4.8	10.1	3.9	8.7	4.0
2	Forestry and logging	56.7	11.4	77.3	21.6	61.0	24.2	64.7	21.2	63.8	21.0	68.9	20.4	69.0	17.5	78.7	19.2	82.4	20.3	72.9	18.0
3	Mining, quarrying, oil wells	7.6	2.4	7.8	2.8	8.4	3.4	8.2	2.8	7.2	2.8	7.6	3.0	7.7	3.0	9.9	4.1	10.4	3.7	8.0	3.2
4	Metal mining	8.3	2.3	8.0	2.7	9.2	3.0	8.0	2.2	7.0	1.9	7.8	2.0	6.6	2.5	8.7	4.0	9.5	3.2	7.0	2.1
5	Fuels	4.9	1.6	5.5	2.1	7.0	2.0	5.9	3.7	6.4	3.1	6.8	3.6	7.3	2.7	9.9	4.4	10.6	3.6	7.4	2.8
6	Non-metal mining	15.3	2.3	12.1	2.1	10.8	1.6	10.2	1.7	12.3	1.1	11.8	1.4	13.2	1.5	12.1	1.4	11.3	1.6	12.8	1.4
7	Quarrying, clay, sand pits	25.0	3.0	22.8	4.9	23.6	3.0	25.3	3.2	26.3	2.7	20.1	2.4	25.0	2.4	26.0	1.7	22.5	4.1	19.3	1.8
8	Manufacturing	7.3	3.3	7.7	3.7	7.4	3.1	7.2	3.4	6.6	3.2	6.2	3.4	7.1	3.2	7.1	3.0	6.5	2.5	6.1	3.2
9	Foods and beverages	17.5	3.2	13.7	3.5	14.7	3.7	14.3	3.2	13.8	2.9	11.9	2.8	15.1	2.9	13.5	3.1	13.1	2.5	12.1	2.8
10	Tobacco products	14.2	1.3	11.0	1.0	18.1	1.2	14.1	1.2	13.5	1.8	28.0	0.7	26.3	0.7	31.0	1.0	7.2	2.2	22.5	1.9
11	Rubber products	6.2	2.1	6.6	2.3	5.4	2.0	5.4	2.3	4.5	1.7	4.8	2.8	5.6	1.7	5.6	1.6	3.6	0.9	4.9	2.3
12	Leather products	7.1	3.4	7.4	3.6	8.1	3.2	8.6	3.8	6.4	3.4	6.3	3.6	7.1	3.6	6.9	3.2	6.6	3.1	6.3	3.5
13	Textile products	5.2	3.4	5.8	2.9	4.4	2.3	6.2	2.8	4.8	2.6	4.9	2.8	5.7	2.7	5.8	2.8	4.5	1.7	4.6	2.4
14	Clothing	8.7	3.8	8.6	4.0	9.0	3.4	10.3	4.4	10.1	4.1	8.6	3.8	9.4	4.2	8.7	4.0	8.7	3.6	8.3	4.0
15	Wood products	13.7	6.0	17.7	6.3	14.9	7.2	15.7	7.2	14.6	6.6	13.2	7.0	14.4	7.3	14.9	6.5	15.9	5.7	13.5	6.3
16	Paper products	12.5	3.1	9.8	2.5	10.4	2.3	6.3	2.1	6.5	1.8	5.8	1.7	5.9	1.9	6.3	1.6	5.4	1.6	4.8	1.9
17	Printing, publishing and allied	5.4	3.3	5.1	2.4	5.2	2.1	4.6	2.3	5.2	2.5	4.6	2.1	4.6	2.5	5.0	2.4	4.8	1.8	4.2	1.9
18	Iron and steel products	4.3	2.3	5.7	2.8	5.4	2.4	4.9	2.5	4.6	2.3	4.7	3.1	5.8	2.7	6.0	2.8	5.1	2.3	4.9	3.1
19	Transportation equipment	6.5	4.1	8.0	4.5	7.6	3.6	6.7	3.9	6.8	3.1	6.8	3.2	6.6	3.5	8.0	3.2	4.7	2.6	5.2	2.7
20	Non-ferrous metal products	5.6	2.8	7.4	3.6	6.2	2.2	4.8	2.7	4.9	1.9	4.7	2.1	5.6	2.4	6.5	1.8	5.2	1.5	4.2	2.2
21	Electrical apparatus and supplies	3.9	2.0	5.2	2.0	4.0	1.4	5.1	2.3	4.5	1.9	4.7	1.9	6.6	2.4	5.2	1.8	3.8	1.2	3.8	1.6
22	Non-metallic mineral products	9.3	2.9	9.0	3.2	8.3	2.6	7.6	3.4	8.0	2.2	8.5	3.2	9.0	2.2	9.4	2.8	9.2	2.8	9.6	3.0
23	Petroleum and coal products	4.9	1.3	4.1	1.0	5.2	1.5	5.4	0.8	4.1	0.9	4.8	1.6	5.3	1.3	5.3	1.4	5.8	0.9	3.7	0.8
24	Chemical products	5.4	2.1	5.5	2.1	6.0	2.2	4.9	2.0	5.2	1.7	4.1	1.8	4.8	1.8	5.0	1.8	4.7	1.5	3.7	2.0
25	Miscellaneous	9.6	3.1	9.5	3.1	7.3	2.4	10.4	3.1	8.5	2.9	6.8	2.0	9.0	3.0	9.0	2.7	6.6	1.9	6.7	2.7
26	Construction	26.2	8.0	29.1	9.6	28.7	8.9	26.5	8.3	25.6	8.7	27.0	9.0	30.3	9.3	30.8	8.7	28.5	7.2	28.5	7.6
27	General contractors	31.2	8.7	34.2	10.6	34.1	9.9	30.4	8.6	30.0	9.3	32.3	9.4	36.5	10.7	36.4	9.6	33.3	7.7	34.3	8.5
28	Sub-contractors	13.2	6.4	16.1	7.1	15.1	6.1	14.9	7.4	14.4	7.4	15.4	8.3	17.0	6.3	17.8	6.8	17.3	6.0	16.5	6.0
29	Transportation, storage, communication	5.3	2.2	6.1	2.3	6.4	3.2	5.2	2.3	5.3	2.1	4.4	2.1	5.4	2.3	5.5	2.6	5.8	2.0	4.9	2.0
30	Transportation	5.2	2.1	6.4	2.3	6.7	2.9	5.2	2.4	5.5	2.0	4.3	1.9	5.6	2.3	5.5	2.7	6.0	2.0	5.2	1.9
31	Storage	9.7	1.9	11.3	2.7	8.0	2.4	9.4	2.6	8.2	2.7	6.3	2.1	9.4	2.5	9.4	3.3	7.8	2.5	8.9	2.6
32	Communication	5.4	1.9	5.0	2.0	5.0	2.2	4.6	1.9	5.2	2.2	4.6	2.3	5.3	2.3	6.4	2.4	5.5	1.6	3.6	1.5
33	Public utility operation	10.6	3.8	10.4	2.8	8.6	3.9	6.8	2.0	6.7	2.2	6.9	2.3	6.5	2.2	6.4	2.4	6.5	2.9	5.6	2.0
34	Trade	8.5	4.2	8.9	3.9	8.2	4.7	8.2	4.3	8.0	4.5	7.1	3.9	7.6	3.5	8.1	4.1	6.8	3.9	6.0	3.3
35	Wholesale	7.4	3.5	7.9	3.7	7.1	3.7	7.3	3.6	7.1	3.1	5.9	3.0	6.8	3.4	7.2	3.2	6.7	2.5	5.9	2.9
36	Retail	10.0	4.6	10.8	3.8	10.0	4.5	10.0	4.2	9.2	4.6	8.7	3.9	9.1	3.6	9.1	3.9	7.2	4.0	7.1	3.1
37	Finance, insurance, real estate	5.1	2.3	5.7	2.4	5.4	2.2	4.9	2.5	6.4	2.3	5.4	2.4	5.5	2.5	6.3	2.5	5.9	2.2	4.8	2.2
38	Service	13.3	5.6	12.5	5.0	13.3	5.2	12.0	4.7	11.6	4.3	10.5	3.9	10.5	4.1	11.6	4.8	10.3	3.8	9.1	3.6
39	Community	9.0	2.6	8.5	2.5	8.8	2.5	7.9	1.9	9.1	1.8	9.2	1.8	9.5	1.7	10.6	1.8	10.5	1.5	11.3	1.6
40	Recreation	20.4	6.7	19.0	6.2	21.3	4.7	20.8	5.3	22.0	5.4	21.4	5.4	18.2	4.8	19.2	5.4	16.8	4.9	19.7	4.6
41	Business	16.3	2.8	15.6	3.2	16.8	3.2	15.0	2.9	14.9	2.9	14.2	3.3	15.0	3.3	11.9	3.3	13.0	2.5	12.8	2.7
42	Personal	17.5	7.0	17.1	6.0	18.6	6.8	17.0	6.7	17.0	6.0	15.6	5.3	15.4	5.6	17.5	7.2	16.4	6.0	13.9	5.5

TABLE 9. Ten Year Record of Range of Monthly Labour Turnover Rates in Selected Industry Groups

Canada: Both Sexes

Separations																				No.
1949		1950		1951		1952		1953		1954		1955		1956		1957		1958		
High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	
8.5	5.6	9.1	4.9	9.5	6.0	8.5	6.2	8.7	5.8	8.9	5.4	8.8	5.2	8.8	5.8	8.2	5.8	8.4	5.0	1
64.0	26.4	60.4	31.1	61.8	30.0	74.2	34.2	64.5	29.6	57.2	25.6	55.5	28.3	61.4	31.6	57.2	28.4	60.1	22.1	2
6.4	3.1	6.4	2.8	7.1	3.7	6.9	4.0	6.8	3.8	6.3	3.5	6.8	3.3	7.7	4.9	8.1	5.0	6.7	4.4	3
7.2	3.3	7.2	2.6	8.3	3.6	7.2	3.8	6.5	3.0	6.5	2.5	6.4	2.3	7.8	3.3	8.3	4.3	6.6	3.4	4
5.2	2.3	5.2	3.1	5.0	3.3	5.6	4.1	7.8	4.4	7.1	3.4	8.5	4.0	8.0	4.4	8.5	4.7	8.3	4.1	5
11.4	2.1	8.9	2.0	8.8	1.9	8.1	1.8	9.2	2.1	7.1	2.5	10.5	2.1	8.6	2.0	8.6	2.5	7.8	2.3	6
34.5	4.3	24.8	4.5	25.5	5.6	24.8	4.3	21.8	4.6	19.8	3.8	22.8	4.8	23.5	4.6	20.8	4.1	24.2	3.6	7
7.4	5.4	6.6	3.9	6.8	4.1	6.6	4.1	6.7	4.2	5.9	4.1	6.9	3.6	6.3	4.0	6.8	4.1	6.2	3.8	8
16.5	5.8	13.4	4.8	15.9	5.9	15.4	5.4	13.6	4.7	12.3	4.2	14.0	3.8	13.6	4.7	14.7	4.5	14.1	3.8	9
15.8	1.8	12.7	1.3	17.9	1.5	18.0	1.2	16.6	1.5	22.6	1.3	22.6	1.4	17.7	1.4	20.1	1.3	16.6	1.5	10
5.4	3.3	5.0	2.6	6.0	2.8	4.4	2.5	6.5	2.6	5.0	2.9	4.4	2.2	4.8	2.6	4.8	2.8	8.8	2.2	11
6.6	4.4	8.0	4.0	7.7	4.1	5.4	3.4	6.7	3.9	6.2	4.0	5.2	3.3	6.1	3.8	7.0	4.9	7.8	3.2	12
5.5	3.4	4.2	2.8	5.8	2.8	5.2	3.6	6.2	3.7	5.0	3.2	4.5	3.1	5.8	3.2	5.2	3.5	4.4	2.9	13
7.0	5.4	7.3	5.1	8.1	4.7	7.8	5.3	8.6	5.3	7.4	4.7	7.4	4.3	7.4	4.5	7.4	4.6	6.6	4.3	14
11.8	8.5	11.6	5.8	11.9	8.4	11.4	8.5	12.2	7.5	10.6	7.0	10.3	7.2	11.4	7.4	11.6	8.0	9.4	6.2	15
13.5	4.5	5.8	3.1	6.3	3.3	5.0	3.0	5.3	2.8	4.8	2.0	5.1	1.7	5.4	2.1	5.0	2.2	4.8	2.1	16
4.6	3.4	4.7	3.1	4.8	2.8	4.8	3.0	4.5	3.0	4.2	3.0	4.3	2.6	5.3	2.9	5.2	3.2	4.2	2.7	17
5.0	3.2	4.5	2.9	4.9	2.8	4.4	2.8	5.3	3.4	5.4	3.6	4.9	2.9	5.4	3.1	6.3	3.1	5.1	3.6	18
6.9	4.6	7.0	3.6	7.0	3.3	6.2	3.1	5.9	3.8	8.4	3.0	9.2	2.8	5.2	3.7	6.2	3.8	8.0	3.3	19
6.5	3.0	5.1	3.2	5.7	3.7	4.5	2.8	4.8	3.2	4.2	2.8	4.8	2.4	5.6	3.4	5.1	3.2	5.0	2.7	20
4.4	2.2	3.4	2.1	4.1	2.1	3.4	2.3	3.7	2.4	4.3	2.4	3.9	2.6	4.2	2.7	3.9	2.5	3.8	2.4	21
7.9	4.0	8.4	3.8	7.5	4.4	7.4	4.0	6.5	3.8	8.4	3.5	8.6	3.6	8.2	3.8	12.2	4.4	4.3	3.8	22
5.5	1.7	3.9	1.2	4.8	1.4	4.6	1.3	4.6	1.4	4.7	1.1	5.1	0.9	4.7	1.2	5.2	1.8	4.1	1.2	23
5.4	3.1	4.7	2.7	4.8	2.8	4.4	2.8	4.5	2.7	3.6	2.5	4.5	2.3	4.5	2.7	4.4	2.8	3.9	2.2	24
8.7	5.6	7.9	4.4	7.4	4.9	9.0	4.2	8.3	4.9	7.7	4.5	8.0	4.1	7.8	4.6	6.8	4.0	7.7	3.6	25
26.8	13.8	24.8	12.3	28.1	7.9	27.6	13.2	30.3	13.0	30.2	13.8	29.2	13.2	30.0	13.5	32.3	14.8	35.7	13.1	26
31.6	15.3	29.6	13.9	32.5	15.8	32.0	14.9	36.2	14.3	36.8	15.9	34.8	14.8	34.8	15.2	38.5	16.8	40.9	14.1	27
14.4	8.6	13.6	9.0	15.9	8.2	15.2	8.5	16.4	10.3	16.8	9.6	17.2	9.6	19.2	9.9	19.6	10.0	22.1	10.1	28
5.1	2.4	5.1	2.6	4.2	3.2	4.2	2.7	4.4	2.4	3.9	2.6	3.9	2.3	4.4	2.6	4.4	2.8	4.5	2.4	29
5.3	2.4	5.4	2.8	4.3	3.1	4.4	2.7	4.6	2.3	4.3	2.6	4.0	2.3	4.1	2.5	4.5	2.6	4.8	2.3	30
9.8	3.2	7.1	2.8	6.7	4.0	7.9	4.1	6.6	3.3	8.2	3.0	7.6	3.3	8.9	3.9	7.9	3.9	7.6	3.3	31
4.5	2.0	5.0	1.5	5.0	2.0	4.9	2.2	5.0	2.2	4.3	1.9	5.0	2.1	5.6	2.3	5.2	2.2	4.9	1.9	32
8.4	4.6	9.4	3.6	8.0	3.6	5.6	2.6	5.4	2.3	5.6	2.5	6.0	2.5	5.5	2.8	5.3	2.7	5.6	2.9	33
10.1	5.0	10.4	4.6	9.7	4.8	9.4	4.8	9.5	4.9	9.7	4.5	9.6	4.1	8.0	4.6	8.0	4.5	7.5	3.8	34
6.6	4.6	6.0	4.0	6.6	4.2	6.1	4.2	6.0	4.3	6.3	4.3	6.9	3.9	6.0	4.0	6.1	3.9	5.2	3.3	35
12.2	5.2	13.1	4.9	11.9	4.9	11.4	5.2	11.7	5.0	11.7	4.4	11.2	4.2	9.5	4.8	10.1	4.5	9.2	3.9	36
4.8	2.4	4.6	2.3	4.7	2.8	4.7	2.6	4.8	2.6	4.3	2.6	5.0	2.8	5.5	2.9	5.1	2.8	4.4	2.6	37
13.9	6.1	13.8	5.3	13.5	5.5	11.8	5.2	12.0	5.3	11.0	4.6	10.9	4.2	11.4	4.8	10.2	4.9	9.5	4.1	38
6.0	2.5	5.7	2.1	5.7	2.6	5.5	2.2	5.4	2.0	5.1	1.8	4.8	1.6	5.2	1.8	5.6	1.8	5.5	1.4	39
18.9	6.9	19.0	5.9	19.5	6.9	20.0	6.4	17.7	6.1	18.8	4.9	13.7	5.1	17.8	6.3	14.4	8.1	15.2	5.8	40
20.0	3.8	20.0	3.0	16.1	3.5	15.3	3.4	16.3	3.8	15.4	3.2	15.5	3.0	13.7	3.7	13.4	3.8	14.0	3.6	41
15.2	7.9	15.6	6.8	15.6	7.4	14.3	7.0	14.0	7.5	12.7	6.6	13.1	6.1	14.3	7.0	12.7	7.4	11.7	6.4	42

TABLE 10. Hiring and Separation Rates (per 100 persons on payroll)¹ in All Selected Industries, Canada and Regions, by Months 1948-59

Region and year		Jan.		Feb.		March		April		May		June	
		H	S	H	S	H	S	H	S	H	S	H	S
No.													
Canada:													
1	1948	7.4	7.3	5.3	6.6	6.2	7.0	7.9	7.0	9.9	7.1	9.7	7.4
2	1949	5.9	6.7	4.5	5.6	5.6	6.3	7.7	6.3	9.0	6.4	8.5	6.6
3	1950	4.8	6.4	4.6	4.9	5.6	5.7	6.9	5.7	10.0	6.0	9.6	6.5
4	1951	7.5	6.9	5.9	6.0	6.6	7.2	8.5	7.1	10.1	7.4	9.5	7.5
5	1952	7.2	7.0	5.7	6.4	5.9	7.0	7.9	6.2	9.9	6.8	8.7	6.8
6	1953	6.3	6.6	5.1	5.8	5.8	6.1	7.9	5.9	8.9	6.2	8.7	6.5
7	1954	5.5	6.4	4.6	5.8	5.1	5.9	6.6	5.4	8.7	6.0	8.3	6.0
8	1955	5.5	6.4	4.5	5.7	5.1	5.2	7.2	5.3	9.4	5.2	8.9	5.8
9	1956	6.1	6.2	5.3	5.8	6.0	6.2	8.0	5.8	10.4	6.2	9.5	6.7
10	1957	6.4	7.0	4.9	6.0	5.8	6.0	7.4	5.8	10.1	6.4	8.7	6.6
11	1958	5.1	6.5	4.0	5.1	4.9	5.1	6.8	5.0	8.7	5.2	7.4	5.4
12	1959	5.4	5.9	4.3	5.1	5.2	4.7	7.2	5.0	9.0	5.3	8.3	5.5
Atlantic: ²													
13	1948	7.4	8.4	4.5	7.7	6.2	5.7	7.8	7.0	15.2	8.6	11.1	6.9
14	1949	5.4	7.6	4.2	5.8	5.3	6.4	9.9	6.6	12.6	7.8	9.9	5.8
15	1950	5.9	9.2	5.3	6.4	6.2	7.1	8.4	6.9	17.4	8.0	13.8	7.4
16	1951	9.5	9.4	6.6	7.6	8.7	10.1	11.5	10.4	14.6	8.5	11.3	8.7
17	1952	8.8	8.9	6.2	7.0	6.3	7.8	9.5	7.6	13.8	8.4	10.0	7.0
18	1953	7.3	8.7	5.1	6.9	6.2	7.0	10.7	7.0	12.4	7.6	10.9	7.8
19	1954	7.7	8.2	6.4	7.5	5.7	9.6	10.1	6.5	13.8	8.2	11.3	7.3
20	1955	8.6	10.0	5.3	7.2	6.2	7.4	11.0	8.0	13.9	7.4	11.5	7.3
21	1956	8.1	8.3	6.8	6.5	5.5	9.2	10.2	7.1	15.7	6.8	11.8	7.1
22	1957	7.6	8.9	4.1	7.9	5.2	6.6	9.3	5.8	13.7	6.9	10.4	6.5
23	1958	5.8	8.5	6.0	5.7	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.3
24	1959	6.2	8.2	4.3	6.0	6.5	5.3	9.0	6.9	14.9	6.1	10.6	5.6
Quebec:													
25	1948	9.3	8.2	6.2	8.5	6.5	8.4	8.5	7.3	10.8	7.4	9.7	8.0
26	1949	7.2	7.2	5.1	7.2	5.4	7.3	7.7	6.7	9.7	6.8	8.4	7.1
27	1950	5.6	6.8	4.9	5.8	5.8	6.5	7.3	6.0	10.5	6.0	9.8	6.8
28	1951	9.8	7.6	7.1	7.9	7.3	8.8	9.2	7.7	10.9	8.4	10.0	8.1
29	1952	10.3	8.5	6.9	8.8	6.4	9.4	8.2	6.5	11.1	7.4	9.5	7.4
30	1953	7.8	7.5	5.5	7.2	5.8	7.1	8.2	5.9	9.2	6.6	8.4	7.1
31	1954	6.6	6.8	5.0	7.5	5.2	6.1	7.0	5.4	9.4	6.2	8.5	6.5
32	1955	6.3	7.6	5.1	7.7	5.4	6.0	7.2	5.3	10.5	5.5	9.2	6.4
33	1956	7.3	7.5	5.7	8.0	6.0	6.9	7.9	5.6	11.3	6.4	9.6	7.1
34	1957	7.9	8.0	5.7	7.8	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.2
35	1958	6.2	7.1	4.3	6.4	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.8
36	1959	6.5	7.1	4.5	5.6	5.2	5.2	7.3	5.2	9.9	5.4	8.6	5.8
Ontario:													
37	1948	6.3	6.6	4.9	5.4	5.7	6.7	7.4	6.6	8.3	6.8	9.3	7.0
38	1949	5.3	5.8	4.4	4.9	4.7	5.3	6.2	5.5	7.3	5.8	7.8	5.9
39	1950	4.3	5.1	3.9	4.1	4.8	4.9	5.7	4.8	8.0	5.4	8.2	5.6
40	1951	5.9	5.6	5.1	4.6	5.7	5.7	6.7	5.9	7.9	6.3	8.0	6.3
41	1952	4.9	5.4	4.3	4.6	4.8	5.1	6.1	4.8	7.5	5.4	7.3	5.3
42	1953	5.1	5.3	4.6	4.7	5.2	5.1	6.3	5.2	7.1	5.4	7.5	5.3
43	1954	4.4	5.5	3.7	4.6	4.2	4.8	5.1	4.6	6.5	5.2	6.8	5.2
44	1955	4.4	5.0	4.0	4.2	4.4	4.1	5.8	4.4	7.1	4.5	7.3	5.0
45	1956	4.8	5.0	4.7	4.4	5.8	5.0	6.8	5.0	7.7	5.4	8.1	5.8
46	1957	5.0	5.8	4.3	4.6	5.1	5.1	6.3	4.9	7.4	5.7	7.2	5.5
47	1958	4.1	5.6	3.3	4.3	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.6
48	1959	4.5	4.8	3.9	4.8	4.6	3.9	6.2	4.2	6.9	4.8	7.2	4.8
Prairie:													
49	1948	4.5	6.8	4.0	4.6	5.3	5.1	6.2	5.8	10.4	5.6	9.0	5.9
50	1949	4.3	5.9	3.5	4.2	5.7	6.6	8.8	6.4	9.4	6.1	8.7	6.4
51	1950	4.6	6.6	4.0	4.9	5.0	5.6	7.2	6.0	10.3	6.0	10.6	6.5
52	1951	6.1	7.4	4.8	5.7	5.8	7.2	8.2	6.5	11.3	6.9	10.3	7.1
53	1952	6.3	6.8	5.2	6.3	5.9	7.4	10.0	7.0	11.2	7.3	9.3	6.9
54	1953	6.0	7.1	4.8	5.6	5.6	6.9	9.1	6.4	10.4	6.4	9.8	6.4
55	1954	4.8	6.7	4.3	5.6	4.8	6.4	6.8	5.9	10.3	5.7	9.3	5.6
56	1955	5.2	6.5	3.7	5.6	4.6	5.6	7.9	5.6	10.9	5.2	9.6	5.8
57	1956	5.9	6.0	4.8	5.4	5.8	6.6	8.4	6.3	12.6	6.3	10.9	6.9
58	1957	6.5	7.2	4.8	5.9	6.1	6.8	8.3	6.8	13.0	6.5	9.7	6.8
59	1958	5.5	6.6	4.0	5.0	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.9
60	1959	5.2	5.6	4.4	4.5	5.4	5.4	8.4	5.7	10.3	5.4	8.9	5.8
Pacific:													
61	1948	9.8	8.2	6.3	8.1	8.9	7.7	10.7	8.8	10.6	8.2	11.4	9.6
62	1949	5.9	8.4	4.9	5.6	10.0	6.6	11.1	8.2	11.9	7.9	10.3	9.1
63	1950	4.4	8.2	7.9	5.0	9.6	6.6	9.9	7.0	11.7	7.3	10.8	8.3
64	1951	8.2	8.1	6.9	6.0	8.7	6.4	11.9	8.7	11.8	8.7	11.9	10.5
65	1952	7.6	7.8	8.4	5.9	9.1	6.9	10.5	8.7	10.9	8.8	9.3	10.7
66	1953	6.5	7.3	6.8	5.6	7.9	6.1	8.8	7.2	9.8	7.3	10.3	8.1
67	1954	5.9	8.1	6.7	4.9	8.5	5.9	8.5	7.1	9.6	7.0	10.4	7.3
68	1955	6.1	6.1	5.4	4.9	7.2	5.1	8.8	6.8	10.3	6.5	10.8	7.1
69	1956	7.5	6.6	6.6	5.6	7.6	6.3	11.4	8.1	12.1	8.2	11.4	8.9
70	1957	6.7	7.5	6.6	5.9	8.9	6.8	10.6	7.7	11.5	7.9	9.9	8.6
71	1958	5.4	6.7	5.4	4.8	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.8
72	1959	5.7	5.9	5.5	4.5	6.8	4.9	7.9	5.8	9.2	6.4	9.5	6.8

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 10. Hiring and Separation Rates (per 100 persons on payroll)¹ in All Selected Industries, Canada and Regions, by Months 1948-59

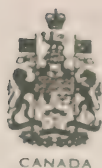
July		Aug.		Sept.		Oct.		Nov.		Dec.		No.
H	S	H	S	H	S	H	S	H	S	H	S	
8.6	7.5	8.6	8.1	8.4	8.1	8.2	8.1	7.8	7.8	8.3	8.4	1
7.3	6.6	7.6	7.1	8.1	8.4	7.2	7.2	8.2	8.8	4.6	8.4	2
8.2	6.4	8.1	7.8	8.4	8.4	8.4	8.4	7.1	7.8	4.6	9.3	3
8.2	7.2	8.3	8.3	8.7	8.4	8.4	8.4	7.1	7.1	4.3	8.4	4
7.9	6.8	8.1	7.7	8.8	8.1	7.8	7.8	8.8	8.1	4.8	8.4	5
7.6	6.7	7.3	7.4	8.3	8.1	7.0	7.0	8.8	7.1	4.5	8.4	6
7.2	6.4	6.6	6.7	7.4	7.4	6.4	6.4	8.4	8.4	4.9	8.4	7
7.4	6.1	7.8	6.7	8.0	8.4	6.8	6.7	8.4	7.8	6.0	8.4	8
8.0	6.6	7.8	7.8	8.1	8.1	7.8	7.4	8.4	7.4	4.8	8.4	9
7.9	6.9	7.0	7.1	7.1	7.1	7.8	7.8	8.4	7.8	1.9	8.4	10
6.7	6.4	6.4	6.4	6.8	7.0	6.7	6.7	8.4	8.4	4.3	8.4	11
7.0	6.1	6.8	6.8	—	—	—	—	—	—	—	—	12
8.8	7.3	8.1	7.4	7.4	8.0	7.8	7.8	7.4	8.4	4.8	1.4	13
7.7	7.4	8.0	7.1	8.0	8.4	8.0	8.4	7.4	8.1	8.0	1.4	14
10.6	8.4	9.4	9.4	10.1	8.4	10.1	8.4	8.7	9.7	7.3	1.4	15
10.2	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.0	1.4	16
10.2	8.4	8.4	8.1	8.4	8.4	8.4	8.4	7.4	8.1	8.4	1.4	17
9.0	8.2	8.3	8.1	7.9	8.0	8.4	8.1	7.4	8.4	3.7	1.4	18
9.5	8.4	8.3	8.0	8.8	8.3	8.8	8.4	8.8	8.1	4.9	1.4	19
9.8	8.4	8.4	8.3	8.4	8.4	8.4	8.4	7.4	8.8	7.4	1.4	20
9.7	7.7	8.4	8.8	7.1	8.4	8.4	8.1	7.1	8.8	8.4	1.4	21
8.3	7.4	8.4	8.2	7.1	8.8	8.4	8.1	8.4	8.4	8.3	1.4	22
8.1	6.7	7.1	7.6	7.1	7.8	8.4	8.1	8.4	8.4	8.7	1.4	23
8.5	7.4	8.1	7.7	—	—	—	—	—	—	—	—	24
8.8	7.9	9.1	8.6	10.1	8.4	8.7	8.4	8.4	8.4	4.0	1.4	25
7.6	6.9	7.9	7.8	8.1	8.1	7.9	7.4	8.4	7.4	4.6	1.4	26
8.2	7.3	8.4	8.2	11.0	8.4	8.4	8.4	8.4	7.1	4.2	1.4	27
8.6	7.3	9.4	9.1	9.8	8.4	10.1	8.4	8.4	8.4	4.2	1.4	28
8.4	7.6	8.4	8.4	10.6	8.4	8.4	8.4	8.4	8.4	4.4	1.4	29
7.3	6.9	7.3	7.4	9.4	8.1	8.4	8.4	8.4	8.4	7.1	1.4	30
7.3	6.7	7.5	6.7	9.4	7.8	8.4	7.6	7.7	8.4	4.1	1.4	31
7.5	6.4	8.3	7.2	9.4	8.4	8.4	7.7	8.4	7.9	4.1	1.4	32
8.0	6.7	8.5	8.1	9.4	8.4	8.4	8.4	8.4	8.4	4.7	1.4	33
8.0	7.2	7.9	8.7	8.6	7.9	8.4	7.6	8.4	8.4	4.8	1.4	34
6.7	6.4	6.4	7.2	7.4	6.9	6.8	7.0	8.4	7.6	5.1	1.4	35
7.5	6.4	7.4	7.1	—	—	—	—	—	—	—	—	36
7.4	7.0	8.3	7.7	8.4	8.2	7.9	7.8	7.8	8.4	4.8	7.1	37
5.9	5.4	7.5	6.6	8.1	7.9	8.4	8.4	7.8	7.9	4.1	7.1	38
8.7	8.9	7.1	6.7	8.4	7.7	7.4	8.4	8.4	8.4	4.4	7.1	39
6.5	6.4	7.0	7.4	7.8	7.8	8.4	8.4	8.4	8.4	4.1	7.1	40
6.2	5.6	7.1	6.5	7.4	6.9	8.4	8.4	8.4	8.4	4.1	7.1	41
6.0	5.9	6.7	6.5	7.1	7.4	8.4	8.4	8.4	8.4	4.1	7.1	42
5.8	5.5	5.8	6.1	6.1	6.3	5.4	5.4	5.1	5.1	3.9	6.4	43
5.8	5.4	7.1	5.6	7.0	7.3	5.8	5.8	5.1	5.4	3.8	6.4	44
6.3	5.8	8.7	6.8	7.4	6.8	6.8	6.7	5.8	6.8	2.9	6.4	45
6.2	5.7	6.2	6.6	6.1	6.8	5.1	6.8	4.2	5.7	7.2	6.4	46
5.8	5.0	5.8	5.9	6.1	6.2	4.8	6.1	4.8	5.1	5.1	6.4	47
5.8	5.3	6.1	5.8	—	—	—	—	—	—	—	—	48
8.8	6.7	6.7	7.2	7.5	7.9	7.1	8.8	8.4	8.1	4.4	6.4	49
8.5	6.6	7.3	7.5	7.8	8.1	7.8	7.1	8.4	8.4	4.4	6.4	50
9.3	6.9	7.4	8.2	8.4	8.4	8.1	7.1	8.4	7.7	4.4	6.4	51
9.4	7.3	8.1	8.4	8.4	8.4	8.4	7.9	8.4	7.0	4.4	6.4	52
8.9	7.1	7.7	8.1	7.9	8.4	7.8	7.0	8.8	7.0	4.4	6.4	53
9.4	6.9	7.4	7.9	7.9	8.4	7.2	7.0	8.4	7.8	4.4	6.4	54
8.9	6.1	6.4	6.9	6.4	7.1	5.7	8.4	8.4	7.1	4.4	6.4	55
8.3	6.4	7.3	7.1	7.6	8.4	8.4	8.4	7.3	7.7	4.4	6.4	56
9.4	7.3	7.8	8.4	7.9	8.4	7.3	7.9	7.1	8.4	4.4	6.4	57
9.9	7.4	7.4	8.3	8.4	8.4	8.4	7.3	8.4	8.4	4.4	6.4	58
7.9	6.2	6.5	7.5	6.8	7.4	5.7	7.1	8.4	7.8	4.4	7.8	59
8.3	6.4	6.5	7.3	—	—	—	—	—	—	—	—	90
12.8	9.8	10.4	10.0	9.4	11.2	8.8	8.4	7.8	10.0	7.1	1.4	61
10.3	8.4	9.7	8.8	9.1	10.7	7.8	8.1	8.1	8.1	7.1	1.4	62
11.0	8.0	9.6	9.4	10.0	10.7	8.2	8.8	7.0	10.0	6.8	1.4	63
11.4	8.8	10.2	9.8	11.0	11.1	8.4	8.4	7.1	8.6	6.8	1.4	64
9.8	8.0	11.1	9.1	11.1	11.4	8.1	8.4	8.4	8.8	4.8	1.4	65
10.7	7.8	9.4	9.0	8.4	8.4	8.4	8.4	8.4	8.4	4.8	1.4	66
10.4	7.3	8.1	8.4	8.1	8.1	8.4	7.8	8.4	8.4	4.8	1.4	67
10.4	7.2	8.1	7.9	8.4	10.0	7.4	7.4	8.4	8.4	4.8	1.4	68
11.6	8.4	10.2	9.9	10.2	10.9	8.4	10.0	8.4	8.4	4.8	1.4	69
11.8	8.3	8.8	8.9	10.0	10.1	8.4	8.8	8.4	8.4	4.8	1.4	70
8.1	6.8	7.3	7.0	8.1	8.8	8.1	8.8	8.4	7.2	4.8	1.4	71
7.4	7.2	7.8	6.8	—	—	—	—	—	—	—	—	72

¹ Newfoundland included for the first time in September 1949.

CATALOGUE No.

72-006

SEMI-ANNUAL



Canada. Statistics, Bureau of
1/1

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

PERIOD ENDING FEBRUARY, 1960

(Compiled from material supplied by the Unemployment Insurance Commission)

Published by Authority of
The Honourable George Hees, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Labour Division

Unemployment Insurance Section

January, 1961
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(1) a segregation of office and clerical workers from the salaried group
(2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
(3) a distribution of wage-earners in a given range of hours worked in the survey week)

Inquiries regarding these reports should be directed to the Labour Division, Dominion Bureau of Statistics, and subscriptions to the Information Services Division of the Dominion Bureau of Statistics or to the Queen's Printer, Ottawa.

TABLE OF CONTENTS

	Page
Explanatory text	5
Table 1. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Canada, Six Months Ending February 1959 and February 1960	12
Table 2. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Atlantic Region, Six Months Ending February 1959 and February 1960	14
Table 3. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Quebec Region, Six Months Ending February 1959 and February 1960	16
Table 4. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Ontario Region, Six Months Ending February 1959 and February 1960	18
Table 5. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Prairie Region, Six Months Ending February 1959 and February 1960	20
Table 6. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Pacific Region, Six Months Ending February 1959 and February 1960	22
Table 7. Hiring and Separation Rates (per 100 persons on payroll) in All Selected Industries, Canada and Regions, by Months, 1949-60	24

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

PERIOD ENDING FEBRUARY, 1960

This report deals with measures of the gross movements of workers into and out of employment with employers of Canadian establishments required to make returns in the semi-annual survey of hirings and separations conducted by the Unemployment Insurance Commission. Employers required to make reports are those operating single establishments with one or more insured employees and employing 10 or more employees in total and, employers operating more than one establishment regardless of the number of employees.

Size and Coverage of Survey

Industrially, the coverage of the survey is coincident with the coverage of the Unemployment Insurance Act with a few exceptions. Single establishments with 10 or more employees having any insured workers and all multi-establishments having any insured workers complete the reports for all their employees whether insured or not. On the other hand, crews of vessels engaged in water transportation and longshoremen and stevedores are, on the whole, excluded. This is because the hiring practices of these industries are such that data comparable with those secured from other industries can not be obtained. Government service, except Crown Companies

and certain special boards and agencies such as liquor commissions and hydro electric commissions, is not yet included.

While the survey makes available statistics on hiring and separation rates, it has been designed mainly for the operational use of the National Employment Service in measuring manpower requirements, in planning and evaluating job placement programs, and calculating the extent of use of their facilities by employers for the country.¹

The number of reports received for the last semi-annual survey covering the period from September 1959 through February 1960 was some 62,800 and the number of employees reported for December 1959 was about 3,147,000. The number of employees reported was 66.1 per cent of the number of paid workers reported in the Canadian labour force survey for the week ended December 12, 1959. Outside of agriculture and the service industries the coverage is quite high despite the fact that small firms are not required to report.

¹ See: W. Thomson, "Canada's Semi-annual Report of Hirings and Separations", *Employment Security Review*, 17, 2 (Feb. 1950).

Coverage of U.I.C. Labour Turnover Survey, December 1959

Industry group	Number of establishments or branches in survey	Employed paid workers	
		In reporting establishments or branch reports	Per cent of labour force survey estimates
Agriculture	190	3,000	3.6
Forestry, fishing, trapping	1,004	69,000	58.5
Mining, quarrying, oil wells	864	121,000	132.9
Manufacturing	14,654	1,205,000	85.9
Construction	6,551	206,000	60.2
Transportation, storage, communication.....	2,798	361,000	87.0
Electricity, gas and water	552	57,000	81.4
Trade	19,615	557,000	71.0
Finance, insurance, real estate	7,735	156,000	76.1
Service (all industries)	8,815	412,000	32.9
Service (except government).....	8,126	310,000	
Total	62,779	3,147,000	66.1

Collection Procedure

Information is collected semi-annually on U.I.C. Form 847. Reporting periods cover March to August and September to February. On the top of the form space is provided for firm name, address, nature of business, name of owner, and address of the office completing the report. In the body of the form employment is reported at the beginning and end of the six-month period, together with hirings and separations during each month, and the number employed at the end of each intervening month—male and female separately. Instructions and definitions are printed on the reverse side of the form.

Report forms are prepared in triplicate. The respondent retains one copy, another is kept in the Local Employment Office of the Commission, and the other is sent to the Bureau of Statistics for compilation.

Definitions

An establishment should be distinguished from a firm or department. A firm may own or operate several establishments, each of which may produce a product quite different from the others. The establishment, in turn, may be composed of departments carrying on dissimilar activities. An establishment

may be considered for the survey as an office, plant, factory, works, premises or place, where one or more employees are covered by unemployment insurance.

Casual employees are those workers engaged for a particular job or jobs of a casual nature for periods of six working days or less. They are excluded from the U.I.C. survey. However, employees engaged for continuous periods of seven or more working days, even if the work is of a casual nature, are not considered casuals for the purposes of the survey.

Part-time employees engaged to work only part of the normal working day or week and **short-time employees**, those who because of industrial conditions have been placed on a work schedule less than the normal day or week, are included in the survey. But if part-time employees are considered to fall within the class of casuals they are excluded from the survey.

Employees on **strike or locked out** are considered as still employed except where replaced by other workers. Employees **temporarily laid off** with definite instructions to return to work within 30 days are considered still on the payroll. If the employee quits or is dismissed within this period, however, a separation is recorded.

Employees absent from work because of **sickness or accident** or other justifiable reasons with intent of reinstatement are considered still on the payroll until such time as they may quit or be dismissed. Employees on paid or unpaid **vacation** are considered on the payroll.

Employees on **transfer** from one area to another are considered separations at the point from which transferred and hirings at the point to which they are transferred. However, reports from more than one establishment may be consolidated by a firm where these establishments are located within the same

city or town and operating in the same line of business. Thus, a firm operating several chain stores in a city may submit one report covering these stores. Many firms whose payroll records are kept on an area basis report in this manner. By special arrangement chartered banks report transfers from branch to branch separately in order that they may be excluded from hirings and separations.

Hirings for the survey consist of additions to the work force during a period (excluding casuals) whether of new or rehired employees. **Separations** or terminations of employment consist of persons (excluding casuals) whose employment has ended with an establishment and whose names have been removed from the payroll. Separations are not distinguished by type, such as quits or voluntary separations; discharges, indefinite layoffs and other miscellaneous involuntary separations.

Regions have the following geographical breakdown: Atlantic-Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Magdalen Islands; Quebec-province excluding Magdalen Islands; Ontario—that part of province east of a north and south line drawn about 250 miles east of Port Arthur; Prairie—the balance of the province of Ontario, Manitoba, Saskatchewan, Alberta, and the Peace River Block of British Columbia, and the Northwest Territories; Pacific—province of British Columbia, excluding the Peace River Block, and the Yukon Territory.

Comment on Data

Labour turnover rates are shown below for the six months ended February 1959 and February 1960. These are computed by totalling the six monthly rates for hirings and separations. The increase in hirings held overall for men; for three regions; and for five industry groups. The increase in separations held overall for both men and women; for four regions; and for seven industry groups.

Characteristic	Hirings		Separations	
	Sept. 58 to Feb. 59	Sept. 59 to Feb. 60	Sept. 58 to Feb. 59	Sept. 59 to Feb. 60
Total surveyed industries	31.7	32.1	39.3	41.0
Sex:				
Male	31.5	31.8	40.3	42.1
Female	35.3	32.8	36.4	37.5
Region:				
Atlantic	37.2	38.9	57.2	54.2
Quebec	36.4	37.0	43.7	46.2
Ontario	27.5	27.1	33.2	33.7
Prairie	31.6	31.3	40.0	42.2
Pacific	33.0	34.4	41.6	44.1
Industry:				
Forestry	196.6	188.2	222.5	217.6
Mining	24.6	25.0	29.4	29.5
Manufacturing	25.7	25.9	31.3	32.7
Construction	77.8	75.7	123.1	125.3
Transportation, etc.	15.0	14.8	20.8	23.1
Utilities	16.7	14.5	24.0	22.6
Trade	28.8	29.5	31.6	32.7
Finance, etc.	19.3	20.8	19.6	20.8
Service ex. government	30.9	31.2	33.6	34.5

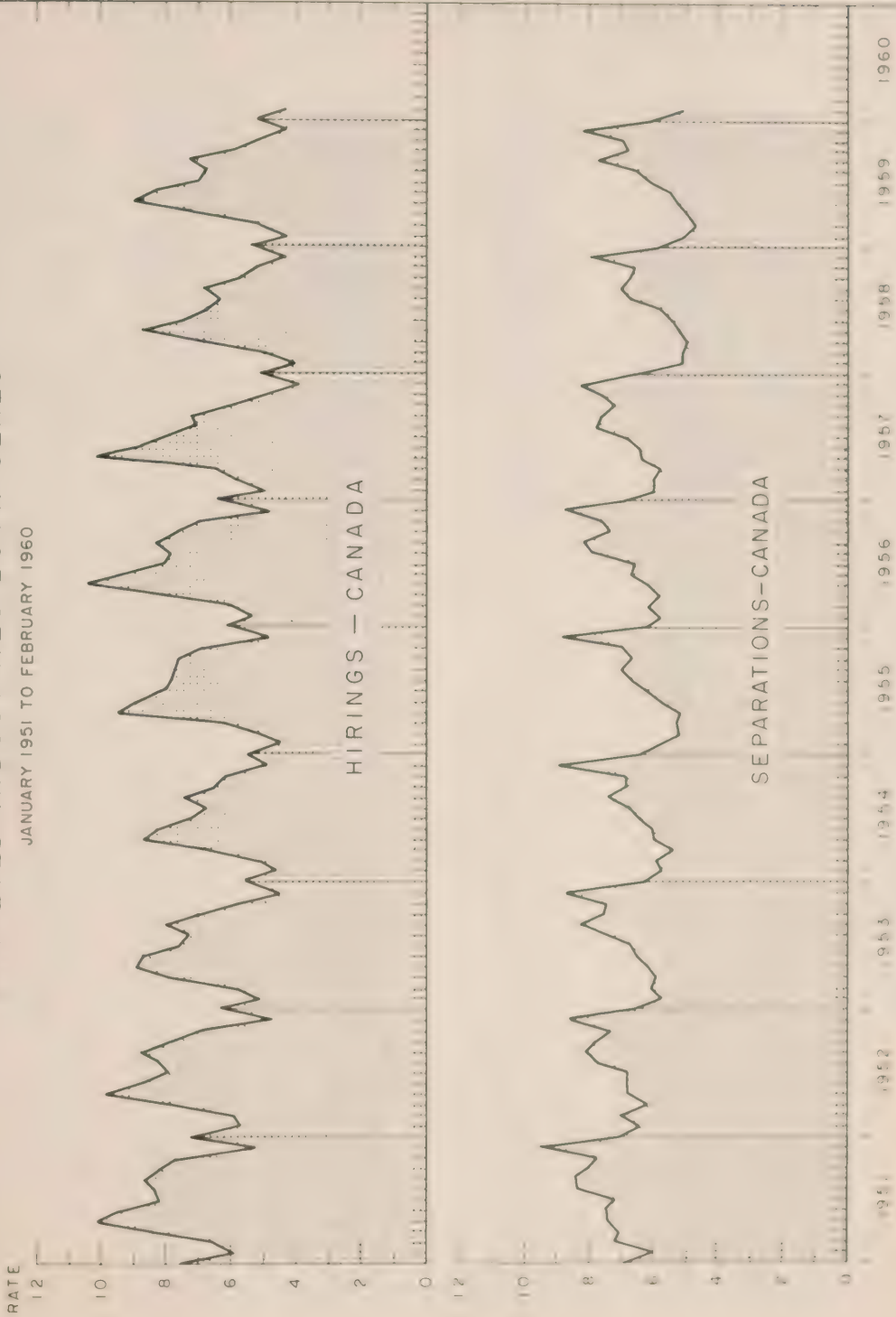
The monthly averages of hiring and separation rates for the 12 years 1948-59 are shown below for the composite of all surveyed industries, all men and all women, for each region, and for each of the major industry groups. If hiring rates are compared with separation rates it is possible to study the changes in employment over the period. Employment contracted for the composite of industries surveyed in 1949, 1954, 1957 and 1958. However these overall

changes mask a series of divergent trends in employment for men and women and for regions and industries. Thus, employment for men expanded in seven seven years, but for women in nine years. The Prairie region had more years of expanding employment than the other regions in this period. More significant, employment in finance, insurance and real estate and in the service industries (exclusive of government) expanded in each year.

Hiring and Separation Rates 1948-59
Monthly Averages

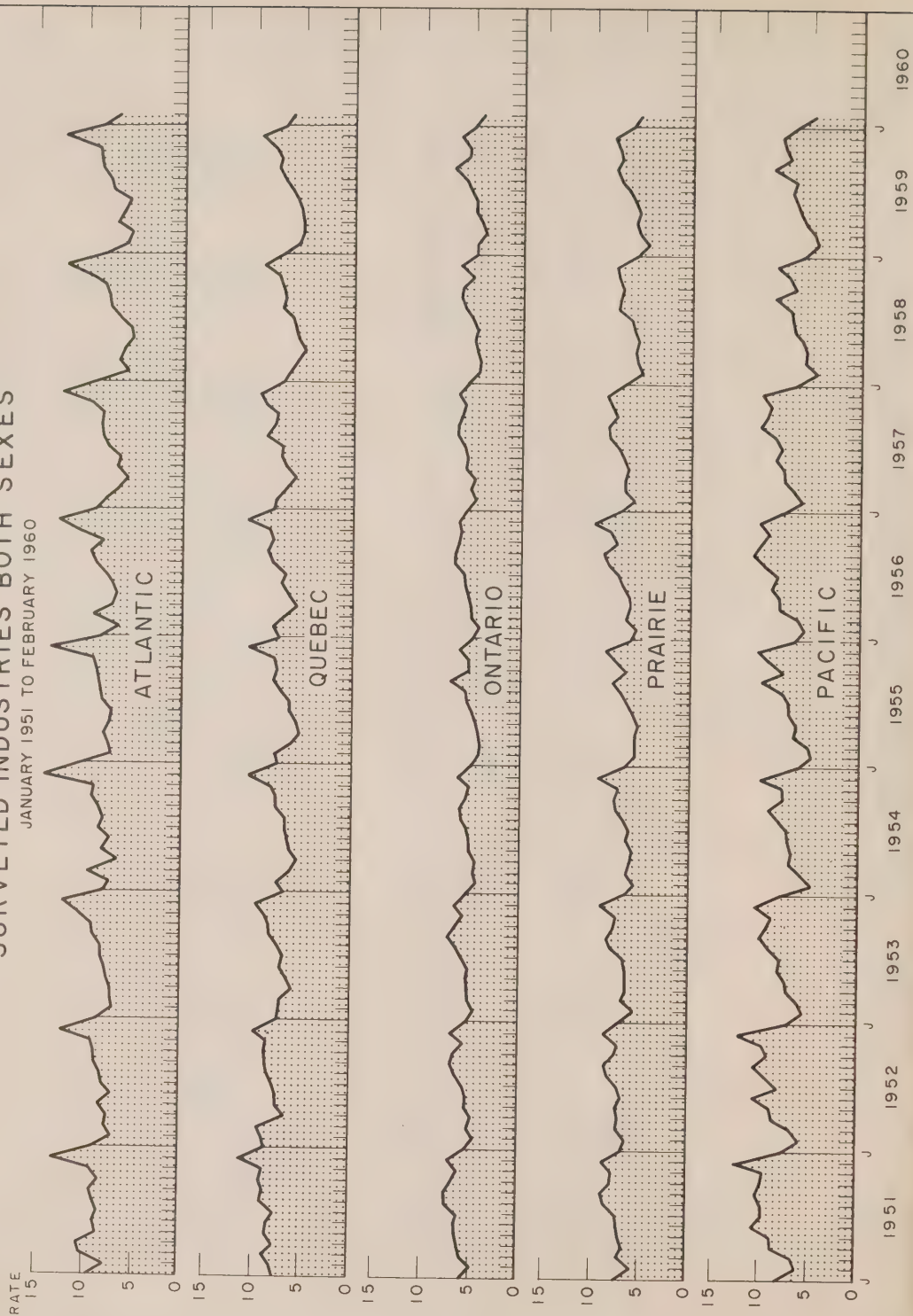
Characteristic	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
Hiring rates												
Total surveyed industries	7.8	6.8	7.4	7.9	7.5	6.9	6.5	6.8	7.4	6.7	6.0	6.3
Sex:												
Male	7.8	6.7	7.6	8.2	7.6	6.9	6.5	6.9	7.5	6.8	6.1	6.4
Female	7.9	7.3	7.0	7.0	7.2	7.0	6.3	6.6	7.0	6.4	5.8	6.1
Region:												
Atlantic	8.3	7.6	9.6	9.7	8.8	8.2	8.8	8.9	8.8	7.5	7.5	8.0
Quebec	8.6	7.2	8.0	9.0	8.6	7.4	7.3	7.6	8.0	7.4	6.5	6.9
Ontario	7.2	6.1	6.3	6.4	6.0	5.8	5.2	5.7	6.2	5.5	5.1	5.4
Prairie	7.2	6.9	7.4	7.8	7.7	7.3	6.6	6.9	7.7	7.2	6.6	6.6
Pacific	9.3	8.6	8.8	9.5	8.9	7.9	7.7	8.0	9.1	8.0	6.6	6.9
Industry:												
Forestry	35.7	33.6	42.5	42.9	40.5	37.4	38.2	37.6	39.6	38.1	36.2	34.4
Mining	6.1	5.0	5.1	5.9	5.3	4.8	4.6	4.9	6.3	6.1	4.8	5.2
Manufacturing	6.6	5.1	5.5	5.4	5.2	4.7	4.4	4.8	5.1	4.4	4.2	4.7
Construction	18.4	16.9	17.3	18.0	17.7	17.0	17.0	17.8	18.3	17.1	16.7	17.2
Transportation, etc.	4.3	3.6	4.0	4.4	3.4	3.3	3.1	3.5	3.9	3.5	3.0	3.2
Utilities	8.4	6.9	5.9	5.7	4.1	4.1	3.7	3.7	4.1	4.4	3.7	3.3
Trade	7.3	6.7	6.5	6.5	6.6	6.5	5.7	5.9	6.3	5.7	5.0	5.3
Finance, etc.	3.8	3.7	3.8	3.9	3.7	4.1	3.6	3.8	4.4	4.2	3.5	3.9
Service ex. government	10.5	9.1	8.2	8.8	8.2	7.9	7.0	7.0	7.8	7.2	6.3	6.4
Separation rates												
Total surveyed industries	7.7	6.9	6.9	7.6	7.2	6.9	6.6	6.4	7.0	6.9	6.1	6.2
Sex:												
Male	7.6	6.8	6.9	7.8	7.3	7.0	6.6	6.5	7.1	7.1	6.2	6.2
Female	7.8	7.2	6.7	7.0	6.8	6.9	6.3	6.2	6.5	6.3	5.8	5.9
Region:												
Atlantic	8.2	7.9	8.7	9.3	8.5	8.5	8.8	8.6	8.6	8.1	7.5	7.7
Quebec	8.3	7.4	7.4	8.6	8.3	7.6	7.2	7.2	7.7	7.7	6.6	6.8
Ontario	7.0	6.0	5.8	6.3	5.6	5.8	5.4	5.2	5.7	5.7	5.2	5.3
Prairie	6.8	6.9	6.9	7.4	7.4	7.2	6.6	6.6	7.2	7.4	6.5	6.4
Pacific	9.5	8.7	8.5	9.2	8.9	8.1	7.5	7.4	8.5	8.4	6.7	6.8
Industry:												
Forestry	37.9	34.7	38.8	42.0	42.5	38.2	36.9	36.7	39.7	42.2	35.1	33.5
Mining	5.6	5.0	4.6	5.4	5.3	5.1	4.7	4.6	5.8	6.0	5.2	5.2
Manufacturing	6.5	5.5	4.9	5.2	4.7	4.9	4.6	4.3	4.7	4.8	4.3	4.5
Construction	17.7	17.2	16.5	17.3	17.1	17.5	17.5	17.3	17.3	18.3	17.6	17.1
Transportation, etc.	3.9	3.6	3.6	3.6	3.4	3.3	3.3	3.2	3.4	3.6	3.3	3.3
Utilities	7.1	5.7	5.8	5.7	3.9	3.8	3.7	3.6	3.8	3.6	3.7	3.4
Trade	7.2	6.4	6.2	6.5	6.3	6.4	5.7	5.6	5.8	5.6	5.0	5.1
Finance, etc.	3.5	3.5	3.2	3.5	3.5	3.7	3.3	3.5	3.9	3.8	3.4	3.6
Service ex. government	10.2	8.8	7.9	8.3	7.8	7.6	6.7	6.6	7.3	6.8	6.0	6.0

HIRINGS AND SEPARATIONS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES
JANUARY 1951 TO FEBRUARY 1960



SEPARATIONS PER 100 PERSONS SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1951 TO FEBRUARY 1960



HIRINGS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES
JANUARY 1951 TO FEBRUARY 1960

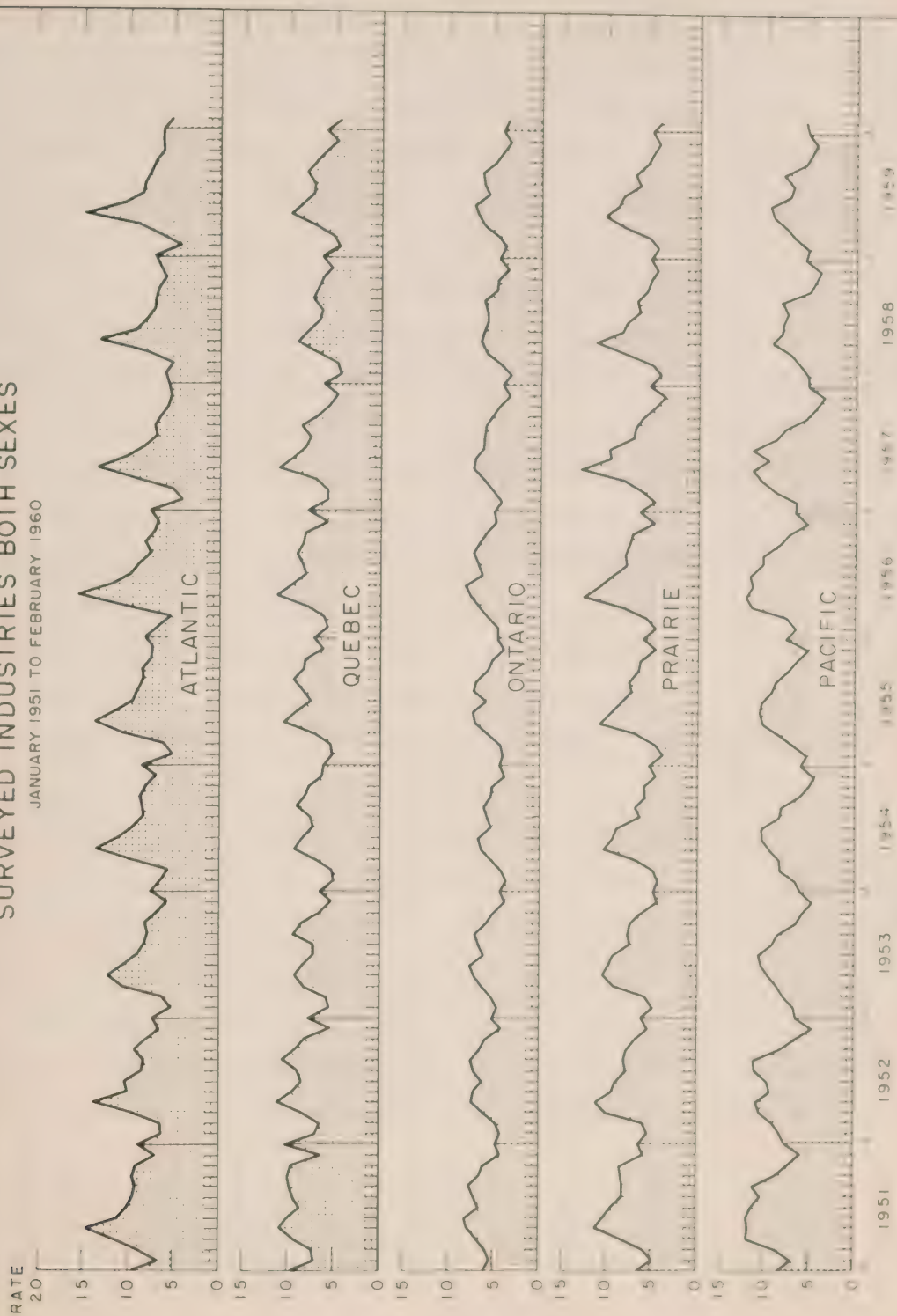


TABLE 1. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, CANADA, Six Months Ending February 1959 and February 1960

Industry group	Percent of average number on payroll during the month											
	1958						1959					
	September	October	November	December	January	February	September	October	November	December	January	February
	H	S	H	S	H	S	H	S	H	S	H	S
Total - All industries	6.8	7.0	5.7	6.7	5.2	6.6	7.3	7.8	5.9	6.8	5.1	7.0
T. M.	6.5	7.0	5.8	6.9	5.1	7.1	7.0	7.8	5.9	7.0	4.3	8.2
F.	7.7	6.8	5.4	6.3	5.4	5.2	8.0	7.6	5.8	6.2	5.4	5.5
T. M.	50.7	27.1	35.8	31.6	29.0	34.9	48.8	30.8	35.2	31.2	29.8	32.2
F.	51.3	27.3	36.3	31.9	29.3	35.2	49.3	31.1	35.5	31.5	29.4	32.9
T. M.	21.0	14.1	11.2	14.7	13.0	17.0	21.6	13.9	13.6	11.9	12.7	12.2
F.												
Mining (including milling) quar-	4.7	6.0	4.0	4.4	3.7	5.5	5.0	6.9	4.6	5.2	3.7	5.2
T. M.	4.7	5.9	4.0	4.4	3.7	5.5	5.1	6.9	4.6	5.2	3.7	5.2
F.	4.7	8.0	3.6	4.6	3.7	3.8	4.5	8.1	3.6	4.7	4.6	3.8
T. M.	4.4	6.1	3.7	4.1	2.6	3.9	5.4	7.1	4.7	4.6	3.4	3.9
F.	5.5	9.3	5.0	5.2	2.8	4.6	5.7	7.8	4.4	4.7	2.4	3.5
T. M.	5.6	5.2	5.1	4.1	6.9	8.3	5.3	5.2	5.8	4.7	6.5	4.0
F.	5.7	5.2	5.3	4.1	7.0	8.6	5.3	5.2	5.8	4.7	6.5	4.0
T. M.	4.1	5.0	2.6	3.3	4.5	4.1	3.3	3.5	5.0	3.4	3.7	3.5
F.	4.7	5.2	2.5	4.2	1.4	7.6	1.9	7.6	1.7	6.9	1.3	11.4
T. M.	4.6	4.4	2.6	4.1	1.2	7.7	1.9	6.7	1.7	6.9	1.3	11.4
F.	3.9	7.4	3.9	9.2	4.8	9.4	6.2	8.6	5.2	10.6	4.2	16.3
T. M.	5.3	5.6	4.3	6.1	3.9	5.1	5.6	6.7	4.6	5.8	3.8	5.7
F.	7.9	7.0	5.8	8.8	5.1	6.6	4.9	6.1	4.1	5.1	3.4	5.2
T. M.	9.6	10.2	6.0	14.1	4.4	8.4	8.4	14.3	5.7	11.3	4.2	8.4
F.	7.1	8.3	4.9	9.7	3.4	6.5	3.4	11.6	4.5	8.0	3.1	6.2
T. M.	15.5	14.7	8.8	25.0	7.1	13.4	8.6	7.5	5.3	7.5	13.0	20.8
F.												
Tobacco and tobacco prod-	2.7	5.3	2.6	2.4	9.0	6.1	22.5	7.7	3.4	2.3	4.0	4.0
T. M.	2.5	5.3	2.6	2.4	9.0	6.1	22.5	7.7	3.4	2.3	4.0	4.0
F.	2.8	7.6	3.2	2.9	3.9	3.7	3.6	7.5	7.9	3.6	4.4	3.3
T. M.	3.1	2.6	2.6	3.1	1.9	2.6	2.1	2.1	3.0	2.2	3.2	3.7
F.	6.5	5.3	4.2	6.7	3.9	7.9	3.1	4.6	7.2	3.5	7.1	3.5
T. M.	3.8	3.2	2.9	3.9	2.3	3.7	2.3	2.6	3.0	2.8	4.0	2.8
F.	3.4	4.5	2.7	4.5	3.9	3.7	3.6	7.5	7.9	3.6	4.4	3.3
T. M.	3.4	3.5	2.8	3.6	3.1	3.0	2.8	5.6	3.4	2.6	3.4	2.6
F.	5.7	4.4	4.7	5.6	5.0	4.6	4.7	10.1	10.6	4.7	5.7	4.1
T. M.	4.2	3.7	3.8	3.3	3.6	3.3	2.4	3.3	3.0	2.4	3.8	3.3
F.	5.9	4.4	5.3	4.4	4.2	4.1	3.0	5.3	4.6	4.7	4.5	4.3
T. M.	5.9	5.0	5.1	6.4	4.3	6.0	4.0	6.6	8.4	4.4	5.8	4.0
F.	4.0	3.8	3.8	5.1	3.1	4.7	3.7	4.3	5.6	3.4	4.0	3.0
T. M.	6.8	5.5	5.7	6.9	4.8	6.6	4.1	7.5	9.7	4.8	6.6	4.5
F.	7.5	7.5	6.8	8.0	6.7	8.0	6.3	9.4	8.0	6.6	7.0	7.8
T. M.	7.5	7.6	6.9	8.1	6.9	9.0	6.6	9.7	8.2	6.8	7.2	7.8
F.	6.5	6.5	5.7	6.1	5.5	6.2	3.3	5.8	4.7	6.2	4.8	4.8
T. M.	3.6	4.8	2.7	3.6	2.4	4.2	2.1	2.0	2.9	4.6	2.4	3.3
F.	3.0	4.6	2.5	3.5	2.2	4.2	2.0	2.6	2.6	2.8	2.1	2.1
T. M.	7.0	6.4	3.9	4.8	3.8	4.5	2.5	5.6	3.9	5.0	4.0	4.1
F.	6.9	5.7	6.1	5.1	5.5	5.2	3.1	6.5	4.6	4.7	4.7	4.7
T. M.	4.4	4.3	4.0	4.7	3.6	4.2	3.1	5.1	4.8	3.9	4.6	3.2
F.	4.3	4.2	3.9	4.7	3.6	4.2	3.1	5.3	4.9	3.8	4.6	3.2
T. M.	5.2	5.1	4.8	4.4	3.9	3.8	3.3	3.9	4.2	4.5	4.1	3.8
F.	4.1	5.7	4.3	4.9	5.2	4.3	3.3	3.8	5.4	2.8	4.3	3.7
T. M.	4.0	5.9	4.3	4.9	5.3	4.3	3.3	3.8	5.4	2.8	4.3	3.7
F.	5.7	3.7	3.6	5.1	4.4	2.8	3.0	2.4	4.0	2.9	3.0	3.5
T. M.	3.2	4.0	2.7	4.3	2.7	4.3	2.2	4.0	3.4	4.6	2.9	3.3
F.	2.6	3.7	2.7	4.1	2.1	3.0	2.0	2.6	2.5	2.8	2.1	2.1
T. M.	7.1	5.7	5.6	5.4	6.2	4.7	3.3	9.5	6.2	5.6	4.5	4.7
F.	3.8	3.6	2.5	3.4	2.3	4.4	1.6	2.9	2.9	2.3	2.7	2.7
T. M.	2.8	3.1	1.9	2.6	1.8	2.6	1.3	2.1	2.3	2.7	2.2	2.2
F.	6.4	4.9	4.1	4.4	3.9	3.4	3.3	3.3	4.0	3.0	3.3	3.3
T. M.	3.8	3.6	2.5	3.4	2.3	4.4	1.6	2.9	2.9	2.3	2.7	2.7
F.	6.4	4.9	4.1	4.4	3.9	3.4	3.3	3.3	4.0	3.0	3.3	3.3

[illegible]

Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month. The number of women employed in the industry is negligible.

TABLE 2. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, ATLANTIC REGION, Six Months Ending February 1959 and February 1960

Industry group	Percent of average number on payroll during the month											
	1958						1959					
	September		October		November		December		January		February	
	H	S	H	S	H	S	H	S	H	S	H	S
Total - All industries	T. 7.2 M. 7.4 F. 6.6	7.8 8.4 8.6	6.9 7.0 6.3	8.1 8.4 6.7	5.9 5.6 7.0	9.9 10.9 6.2	6.7 7.1 5.2	12.2 12.3 10.0	8.2 8.4 8.7	4.3 6.4 4.3	6.0 6.4 6.0	4.3 6.4 4.3
Forestry and logging	T. 44.2 M. 44.5 F. 17.3	35.2 35.5 10.0	34.8 35.1 7.3	40.4 40.7 14.5	26.8 27.0 15.0	44.0 44.4 9.8	51.0 51.6 11.9	46.6 47.2 8.3	25.1 25.5 3.7	45.6 46.2 8.3	19.9 20.2 4.8	36.0 36.5 9.7
Mining (including milling) quarrying and oil wells.	T. 2.2 M. 2.3 F. 3.7	2.1 2.1 4.3	1.4 1.3 5.6	1.4 1.3 5.6	1.3 1.3 5.6	9.8 9.9 4.9	1.2 1.2 1.6	3.3 3.3 2.4	1.3 1.3 3.5	1.6 1.6 2.7	0.8 0.8 2.3	2.3 2.3 2.3
Fuels*	T. 1.2 M. 1.2 F. 1.2	1.3 1.3 1.3	1.4 1.4 1.2	1.4 1.4 1.2	1.4 1.4 1.2	9.7 9.7 9.8	1.1 1.1 1.1	0.5 0.5 0.5	0.7 0.7 0.7	0.9 0.9 0.5	0.6 0.6 0.6	1.1 1.1 1.1
Non-metal mining*	T. 11.4 M. 11.6 F. 11.6	1.6 1.6 1.6	1.2 1.2 2.6	3.6 3.6 6.0	0.8 0.8 2.6	23.0 23.0 23.3	0.6 0.6 0.6	20.6 20.6 20.6	7.7 7.7 7.9	6.8 6.8 7.0	8.6 8.6 8.8	2.0 2.1 2.1
Quarrying, clay and sand pits*	T. 2.4 M. 2.4 F. 2.4	15.4 15.3 15.3	2.6 2.6 2.6	6.0 6.1 6.1	4.8 4.9 4.9	22.3 22.3 22.3	— — —	64.8 64.8 64.8	13.1 12.7 15.9	15.2 15.9 10.4	9.9 10.4 4.2	4.0 4.2 4.2
Manufacturing	T. 6.0 M. 6.9 F. 7.1	8.5 13.9 13.9	9.5 13.9 13.9	4.9 13.9 13.9	4.9 13.9 13.9	10.2 16.8 14.2	4.8 5.5 5.5	11.3 13.7 13.7	7.8 9.2 9.2	7.6 8.6 8.6	5.0 6.0 6.0	6.1 6.8 6.8
Foods and beverages	T. 5.2 M. 5.3 F. 8.3	13.6 10.7 19.9	6.3 10.7 8.6	14.6 11.6 21.3	5.6 4.9 6.7	16.8 14.2 22.9	2.8 2.7 3.0	16.7 14.2 21.3	7.9 6.9 10.3	8.6 4.4 6.1	3.7 1.6 3.3	8.0 7.3 12.1
Leather products	T. 7.3 M. 7.2 F. 7.3	10.5 9.2 12.6	5.9 5.0 9.5	5.1 5.0 5.3	8.5 7.2 5.3	3.0 3.0 3.0	3.8 3.8 3.8	2.2 2.2 2.2	8.3 6.9 10.3	5.1 4.4 6.1	1.3 1.6 0.9	4.9 7.3 1.4
Textile products (except clothing).	T. 5.3 M. 4.9 F. 7.7	3.4 2.7 4.1	3.7 2.9 4.5	3.0 2.7 3.7	3.0 2.7 3.7	3.1 2.4 4.1	1.5 1.5 1.4	3.3 3.3 4.8	2.2 0.9 3.7	5.6 3.6 7.8	3.0 2.5 3.2	2.5 1.9 3.2
Clothing (textile and fur)	T. 3.3 M. 2.8 F. 3.6	5.3 4.7 5.5	5.6 4.7 5.5	2.7 2.1 3.5	4.5 3.3 6.4	3.0 3.0 3.0	6.7 4.0 7.8	4.0 2.3 7.8	8.0 3.6 9.6	6.5 5.1 6.4	8.0 4.2 5.1	4.2 3.1 6.7
Wood products	T. 7.5 M. 7.6 F. 6.1	8.7 8.7 9.0	11.4 13.4 3.7	13.0 13.4 5.5	7.4 7.6 2.6	14.8 14.8 6.4	12.7 15.3 1.6	14.8 15.3 4.3	12.8 13.1 6.4	9.8 10.2 8.0	7.2 7.3 3.6	9.8 10.2 3.6
Paper products	T. 6.5 M. 6.6 F. 5.2	6.1 6.2 5.1	5.3 5.4 2.9	6.8 6.8 6.2	5.7 5.9 3.1	7.4 7.8 2.6	5.9 6.3 0.9	5.7 5.7 6.0	5.5 5.7 3.3	9.1 9.1 7.1	5.9 6.2 1.7	5.1 5.3 3.8
Printing, publishing and allied industries.	T. 2.5 M. 2.0 F. 3.9	3.1 2.1 5.9	1.9 1.6 5.3	1.9 1.6 5.3	1.9 1.6 5.3	3.8 3.8 3.8	3.6 3.6 3.6	1.7 2.3 2.3	2.0 1.4 3.6	2.3 1.4 3.6	1.7 1.4 3.6	2.3 1.4 3.6
Iron and steel products	T. 4.8 M. 4.8 F. 4.8	1.8 1.8 2.2	3.6 3.6 2.9	5.8 5.8 4.8	5.8 5.8 4.8	5.8 5.8 4.8	5.2 5.2 4.0	1.4 1.4 1.4	2.7 2.7 2.7	13.0 13.4 3.0	3.1 3.1 3.3	4.4 4.4 4.4
Transportation equipment	T. 10.4 M. 10.8 F. 2.7	9.9 10.2 3.1	7.9 14.0 3.6	7.9 7.9 7.2	9.1 9.5 1.8	9.1 9.5 1.8	6.7 6.8 1.4	8.6 9.5 2.7	18.2 19.0 1.4	6.9 7.1 2.3	9.9 10.2 4.1	9.9 10.2 4.1
Non-metallic mineral products*	T. 7.0 M. 7.0 F. 7.0	10.4 10.9 4.3	5.5 5.7 4.8	12.1 12.7 4.8	5.5 5.7 4.8	12.1 12.7 4.8	2.9 2.8 1.2	9.1 9.1 1.5	1.3 1.3 1.5	23.0 23.6 7.5	3.6 2.9 2.2	5.8 6.2 3.3
Chemical products*	T. 7.5 M. 8.4 F. 4.6	4.3 4.6 4.6	4.0 4.8 4.8	4.9 4.8 5.3	4.9 4.8 5.3	4.9 4.8 5.3	1.5 1.5 1.5	6.6 7.5 7.5	2.2 2.2 2.2	3.3 3.3 3.3	2.6 2.6 2.6	3.3 3.3 3.3

General contractors	T.	13.4	12.6	12.8	15.8	11.0	27.6	6.4	54.4	18.5	24.8	11.0	18.4	14.2	17.2	12.9	23.0	12.6	27.0	8.6	48.3	10.9	29.3	11.4	20.5	4.4
	M.	13.5	12.7	12.9	15.9	11.1	27.9	6.5	55.3	18.9	25.2	11.2	18.8	14.3	17.4	13.1	23.3	12.7	27.3	8.7	50.0	11.1	29.8	11.6	20.9	4.4
	F.	5.4	5.4	3.2	4.5	2.8	6.5	1.0	5.3	1.5	7.1	2.6	2.6	3.0	6.0	1.3	1.7	2.2	4.0	2.3	8.7	3.8	6.2	2.9	4.4	
Special trade contractors (sub-contractors)	T.	14.1	12.2	13.7	10.2	13.5	14.9	5.9	24.2	14.2	15.9	11.3	14.9	11.1	10.7	12.1	13.2	10.3	10.8	6.7	21.0	11.9	17.6	7.5	12.8	4.1
	M.	14.5	12.5	14.0	10.4	13.8	15.4	6.1	25.0	13.7	16.2	11.6	15.5	11.3	10.3	12.3	12.3	10.3	10.8	6.7	21.0	11.9	17.6	7.5	12.8	4.1
	F.	2.6	1.7	5.0	1.7	4.0	—	1.6	1.6	3.2	7.3	4.9	0.8	5.1	4.3	6.6	2.5	4.0	3.2	1.9	0.8	—	—	—	—	—
Transportation, storage and communication	T.	2.1	3.8	2.1	4.9	1.9	4.7	8.3	4.0	3.6	2.4	2.3	4.5	2.3	5.6	2.3	3.5	1.9	5.1	6.7	5.7	4.2	5.4	7.4	3.3	
	M.	1.9	3.6	1.9	4.8	1.9	4.6	8.9	4.1	3.6	2.2	2.2	4.6	2.1	5.7	2.1	3.3	1.7	5.2	6.7	5.9	4.4	5.6	8.0	3.3	
	F.	3.6	5.6	3.1	5.6	2.5	5.0	3.3	3.9	3.1	3.8	3.5	3.9	3.9	5.1	3.0	4.5	3.4	4.3	3.3	3.6	3.1	3.7	2.5	3.4	
Transportation	T.	1.8	3.6	1.9	5.0	1.8	4.7	9.5	3.8	2.7	2.0	2.2	4.5	1.8	5.8	2.0	3.2	1.7	5.4	7.7	6.2	4.4	5.4	8.5	3.3	
	M.	1.8	3.6	1.8	4.9	1.8	4.7	9.6	3.9	2.7	2.0	2.2	4.5	1.8	5.8	2.0	3.2	1.7	5.4	7.7	6.2	4.4	5.4	8.5	3.3	
	F.	2.9	3.9	4.1	7.7	3.2	4.7	6.5	2.8	2.3	2.8	2.8	1.0	3.1	3.2	3.1	4.9	4.3	7.0	7.9	7.9	3.9	4.3	1.4	2.7	
Storage ³	T.	11.8	10.6	7.3	10.3	4.0	25.8	23.5	48.2	13.3	22.6	20.0	46.2	31.7	12.0	13.6	21.9	5.0	11.3	12.8	11.1	15.1	47.7	7.8	31.7	
	M.	12.0	8.3	9.2	11.4	4.0	24.0	29.1	42.9	10.9	23.4	12.9	33.5	25.8	9.4	13.8	25.2	4.8	12.2	15.2	12.2	16.9	46.1	5.2	21.4	
	F.	2.6	4.1	2.3	3.8	2.1	2.7	1.7	1.9	2.4	3.1	2.0	2.3	2.3	4.0	2.1	3.4	2.4	2.7	1.4	2.6	2.5	2.6	1.9	1.9	
Communication	T.	1.9	2.7	1.8	2.7	1.8	1.6	1.1	1.6	1.9	2.5	1.1	1.8	2.0	2.9	1.7	2.5	1.7	2.1	0.9	2.0	2.4	2.2	1.4	1.4	
	M.	3.4	5.5	2.9	4.9	2.5	3.8	2.4	2.2	2.9	3.7	3.0	2.9	2.6	5.2	2.6	4.3	3.1	3.4	2.0	3.3	2.6	3.1	2.4	2.3	
	F.																									
Public utility operation	T.	3.2	1.9	2.6	2.3	2.0	1.8	1.3	2.0	1.1	3.1	1.2	4.5	2.8	1.6	1.5	1.3	1.3	2.1	1.7	2.6	1.2	4.4	1.1	2.5	
	M.	3.3	1.8	2.7	2.2	2.0	1.8	1.2	2.0	1.0	3.1	1.1	4.5	2.8	1.6	1.5	1.3	1.3	2.1	1.6	2.4	1.0	4.4	1.1	2.5	
	F.	2.3	2.8	1.8	2.8	1.5	1.8	1.8	1.8	2.3	2.5	2.8	4.1	3.0	2.2	2.2	1.5	1.5	3.6	1.9	2.2	3.4	1.7	1.0	0.7	
Trade	T.	5.8	5.6	7.1	4.5	4.5	5.6	10.4	3.7	9.0	3.3	3.9	7.0	6.0	7.0	5.2	6.9	4.9	6.0	11.5	3.5	8.9	3.3	4.2	4.2	
	M.	4.9	4.8	6.0	4.5	4.7	4.9	3.5	7.3	3.7	6.2	3.0	3.7	6.4	5.4	6.2	5.3	4.4	5.4	3.9	7.4	3.4	6.6	3.2	3.8	
	F.	7.4	7.2	8.9	4.5	12.2	4.0	9.0	15.6	3.5	14.0	4.0	4.4	8.2	7.1	8.5	5.1	11.3	4.2	9.8	18.7	3.8	13.1	3.5	4.9	
Wholesale	T.	6.0	5.3	6.8	5.4	4.3	5.6	3.1	7.8	4.0	5.6	3.2	4.0	7.6	5.7	7.2	6.3	4.4	6.6	3.5	7.5	3.5	6.3	3.6	3.9	
	M.	6.0	4.7	7.1	5.2	4.3	5.6	3.1	8.2	4.0	5.6	3.2	4.0	7.6	5.7	7.2	6.1	4.4	6.6	3.5	7.5	3.5	6.3	3.6	3.9	
	F.	6.3	7.7	5.2	6.1	4.2	5.3	3.2	6.1	4.1	4.7	3.7	3.9	8.2	7.0	5.2	7.4	4.4	6.9	3.2	7.0	3.9	5.0	3.4	3.9	
Retail	T.	5.6	5.8	7.2	4.0	4.2	4.0	6.9	11.8	3.5	10.9	3.4	3.9	6.7	6.2	6.9	4.6	8.3	4.0	7.4	13.8	3.5	10.4	3.2	4.3	
	M.	4.1	4.8	5.1	3.9	4.0	4.3	3.9	6.6	3.6	6.5	2.9	3.4	5.5	5.4	5.0	4.7	4.5	4.5	4.1	7.3	3.4	6.7	2.8	3.7	
	F.	7.6	7.0	9.8	4.2	14.0	3.7	10.3	17.6	3.4	16.2	4.1	4.6	8.1	7.1	9.3	4.5	12.8	3.6	11.3	21.3	3.7	15.1	3.6	5.1	
Finance, insurance and real estate	T.	4.7	4.8	3.1	4.0	3.1	3.4	2.4	3.4	3.1	3.3	3.2	3.2	4.3	3.3	3.3	3.2	3.1	3.1	3.3	3.1	3.3	3.4	3.4	3.1	
	M.	4.7	4.8	3.1	4.0	3.1	3.4	2.4	3.4	3.1	3.3	3.2	3.2	4.3	3.3	3.3	3.2	3.1	3.1	3.3	3.1	3.3	3.4	3.4	3.1	
	F.	4.0	4.0	3.1	3.1	3.1	3.4	2.4	3.4	3.1	3.3	3.2	3.2	4.3	3.3	3.3	3.2	3.1	3.1	3.3	3.1	3.3	3.4	3.4	3.1	
Service	T.	7.6	8.4	4.4	6.1	4.5	4.5	7.7	4.6	4.6	4.3	3.3	3.9	11.3	9.6	4.9	3.8	4.9	2.8	4.6	4.1	4.1	4.0	3.3	3.0	
	M.	7.6	8.4	4.4	6.1	4.5	4.5	7.7	4.6	4.6	4.3	3.3	3.9	11.3	9.6	4.9	3.8	4.9	2.8	4.6	4.1	4.1	4.0	3.3	3.0	
	F.	7.6	8.4	4.4	6.1	4.5	4.5	7.7	4.6	4.6	4.3	3.3	3.9	11.3	9.6	4.9	3.8	4.9	2.8	4.6	4.1	4.1	4.0	3.3	3.0	
Community or public	T.	8.8	1.6	2.4	1.3	1.8	1.3	0.3	2.5	1.0	1.3	0.3	0.6	1.3	2.0	1.7	1.3	1.0	1.3	0.6	1.4	1.9	1.1	0.6	0.6	
	M.	8.8	1.6	2.4	1.3	1.8	1.3	0.3	2.5	1.0	1.3	0.3	0.6	1.3	2.0	1.7	1.3	1.0	1.3	0.6	1.4	1.9	1.1	0.6	0.6	
	F.	1.3	1.3	1.1	1.1	1.0	0.4	0.3	0.3	1.6	0.8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
Recreation	T.	7.0	7.0	5.4	14.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	
	M.	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
	F.	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
Business	T.	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
	M.	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
	F.	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
Personal	T.	7.8	14.0	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	
	M.	7.8	14.0	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	
	F.	7.8	14.0	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

² The number of women employed in the industry is negligible.

TABLE 3. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, QUEBEC REGION, Six Months Ending February 1959 and February 1960

Industry group	Percent of average number on payroll during the month											
	1958						1959					
	September	October	November	December	January	February	September	October	November	December	January	February
	H	S	H	S	H	S	H	S	H	S	H	S
Total—All industries	T. 7.4 M. 7.7 F. 6.5	6.9 7.2 6.1	7.2 7.7 6.4	6.1 8.4 5.1	5.1 10.2 4.4	4.5 5.6 4.7	7.1 7.5 5.6	7.0 7.5 5.6	6.1 8.0 4.9	4.9 5.1 4.8	6.2 6.4 5.4	4.6 4.6 4.4
Forestry and logging	T. 71.3 M. 71.9 F. 25.2	34.1 34.4 14.9	39.1 40.7 11.3	43.7 44.1 7.3	38.9 39.2 10.1	61.3 62.0 20.6	14.8 15.0 3.3	41.3 43.4 11.7	39.9 40.2 9.6	36.6 37.0 10.1	54.3 54.9 13.5	14.9 15.1 17.5
Mining (including milling) quarrying and oil wells.	T. 3.5 M. 3.4 F. 5.6	5.3 4.1 7.4	2.3 4.1 3.8	4.9 2.2 4.4	2.1 5.4 1.5	3.3 4.0 3.1	3.4 4.0 3.9	4.0 4.0 3.3	4.9 2.8 5.4	5.5 2.1 5.0	3.6 3.5 4.1	2.9 2.9 3.6
Metal mining	T. 3.8 M. 3.7 F. 6.4	5.2 5.1 10.4	4.0 4.0 3.0	4.4 4.4 5.3	3.3 3.3 2.2	4.4 4.5 4.7	2.9 4.4 4.8	4.4 4.5 3.9	4.4 4.5 3.9	3.8 3.7 2.6	5.0 5.0 4.8	3.2 3.2 4.6
Non-metal mining ²	T. 2.8 M. 2.8 F. 4.4	4.3 4.3 10.4	0.6 0.6 3.0	4.1 4.1 4.7	1.4 1.4 2.2	3.0 3.0 3.9	0.7 0.7 4.8	3.0 3.0 4.5	0.6 0.6 3.9	0.6 0.6 3.9	1.6 1.6 2.2	2.3 2.3 4.0
Quarrying, clay and sand pits ³	T. 3.5 M. 3.5 F. 5.0	5.9 5.9 5.1	9.0 9.2 5.1	8.7 8.9 4.9	2.2 2.4 2.9	4.4 4.5 3.7	7.3 7.4 6.2	20.2 20.4 5.5	4.4 4.5 4.5	5.8 6.1 5.7	14.1 14.6 14.5	4.5 4.6 9.1
Manufacturing	T. 4.4 M. 3.7 F. 6.3	5.0 4.7 5.8	3.1 3.4 6.2	3.8 4.5 4.8	2.9 2.6 3.7	4.0 3.4 5.3	3.9 3.4 4.6	4.0 3.4 5.5	4.0 3.4 5.5	3.5 3.7 4.6	4.1 4.1 5.5	3.0 3.5 4.6
Foods and beverages	T. 5.6 M. 4.2 F. 9.8	6.2 5.6 8.1	3.9 2.9 7.0	7.2 5.6 12.0	3.4 2.4 6.5	3.3 2.6 5.8	4.1 3.5 7.5	4.4 3.5 5.6	3.3 2.6 5.8	6.0 4.7 11.0	9.5 8.2 12.9	3.7 3.9 6.8
Tobacco and tobacco products	T. 1.8 M. 0.7 F. 2.5	6.3 2.5 8.8	2.5 0.7 3.9	1.5 0.8 1.1	4.6 0.6 7.1	1.3 0.7 3.6	1.3 0.7 1.6	1.5 0.7 1.9	0.9 0.8 2.2	1.3 1.2 5.0	0.2 0.2 4.4	1.8 1.1 4.2
Rubber products	T. 4.1 M. 3.3 F. 5.9	5.4 2.7 5.6	4.1 1.7 8.0	7.6 4.9 14.0	2.5 2.9 3.6	3.4 3.1 4.6	6.9 5.1 3.0	6.4 5.1 9.4	3.4 2.6 4.0	4.1 3.8 4.5	8.5 7.5 12.0	4.3 3.0 5.6
Leather products	T. 4.3 M. 3.4 F. 5.4	4.0 3.7 5.8	4.0 4.1 5.6	4.2 3.2 4.9	4.2 3.4 5.2	5.3 3.1 6.6	5.3 3.2 4.6	5.3 3.1 6.6	4.7 2.9 4.7	8.9 7.5 12.0	4.3 4.0 5.6	4.1 3.4 5.6
Textile products (except clothing).	T. 3.8 M. 3.2 F. 5.1	3.3 2.4 4.5	3.4 2.9 5.0	3.1 2.9 4.4	2.2 2.2 3.7	2.8 2.6 4.4	2.8 2.6 4.4	2.8 2.6 4.4	3.0 2.7 3.8	3.3 3.0 4.5	3.2 2.8 4.0	3.0 2.8 4.0
Clothing (textile and fur)	T. 6.2 M. 4.3 F. 7.0	5.2 4.0 5.7	6.5 4.0 6.8	4.5 3.3 5.1	6.8 4.2 6.6	4.0 3.3 4.7	4.4 3.3 4.8	6.0 4.3 6.7	4.0 3.0 4.7	8.0 7.0 8.5	4.2 4.6 4.1	6.1 4.6 6.7
Wood products	T. 9.2 M. 9.1 F. 9.9	8.5 8.6 7.0	10.4 9.7 6.9	9.1 9.2 8.0	7.7 7.7 4.7	9.6 9.6 9.3	9.2 9.2 8.9	9.6 9.6 8.9	9.9 10.2 7.6	11.9 12.4 5.2	14.4 14.9 8.4	8.1 9.8 6.5
Paper products	T. 2.6 M. 2.0 F. 6.7	4.3 4.1 6.0	1.9 1.7 3.9	4.3 4.3 4.3	2.7 2.7 2.5	1.5 1.2 3.5	2.1 1.8 4.4	1.5 1.2 4.4	3.3 3.3 4.7	3.3 3.2 5.8	1.3 1.4 2.8	1.6 2.8 3.5
Printing, publishing and allied industries.	T. 4.7 M. 4.2 F. 6.4	4.0 3.8 5.6	2.5 2.7 4.0	2.7 2.1 5.0	2.3 1.6 4.2	2.6 2.4 4.8	3.0 2.8 4.4	2.6 2.4 4.8	3.0 3.1 5.1	3.1 2.4 5.1	2.6 2.3 4.6	2.7 2.2 3.8
Iron and steel products	T. 4.0 M. 3.9 F. 5.6	4.7 4.4 7.1	5.0 3.9 4.2	3.8 3.8 3.9	4.3 4.4 2.3	3.5 3.4 3.4	4.4 4.4 3.4	3.5 3.0 3.4	4.9 4.9 4.5	5.5 5.2 4.0	5.7 5.9 4.2	4.3 4.6 4.2
Transportation equipment	T. 3.2 M. 3.1 F. 4.2	6.1 6.3 4.4	6.3 6.2 2.7	8.0 8.0 3.4	6.0 5.9 2.9	5.8 2.7 3.3	7.9 7.9 3.2	6.0 6.0 3.7	4.1 4.1 3.7	5.2 4.8 3.4	4.6 4.6 3.4	2.9 2.9 2.7
Non-ferrous metal products	T. 2.5 M. 2.2 F. 5.1	3.7 3.7 7.3	1.4 1.4 4.7	2.8 2.8 3.0	4.9 4.7 2.3	2.5 2.5 3.0	6.7 6.9 4.8	2.5 2.5 4.8	3.0 3.0 3.7	3.2 3.2 6.1	2.8 2.8 3.9	4.3 4.3 2.8
Electrical apparatus and supplies.	T. 2.6 M. 2.3 F. 3.2	3.1 3.2 4.7	3.0 3.1 5.1	2.2 2.2 4.2	1.3 1.0 2.2	1.8 1.4 2.4	2.3 2.3 3.7	1.8 1.4 2.4	2.8 2.8 3.7	2.6 2.6 3.4	1.9 2.1 2.7	2.3 2.0 2.1

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

[illegible]³ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

³ The number of women employed in the industry is negligible.

TABLE 4. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, ONTARIO REGION, Six Months Ending February 1959 and February 1960

Industry group	Percent of average number on payroll during the month											
	1958				1959				1959			
	September	October	November	December	January	February	September	October	November	December	January	February
	H	S	H	S	H	S	H	S	H	S	H	S
Total - All industries	6.1	6.2	4.9	6.1	4.5	4.8	6.4	7.1	5.0	5.6	3.4	6.4
T.	5.4	6.3	4.6	5.8	4.4	4.5	5.8	6.9	4.7	5.5	3.3	6.1
M.	8.1	6.0	5.5	6.9	4.6	4.7	8.1	7.7	5.1	5.5	4.1	4.7
F.											4.6	5.8
Forestry and logging	27.1	19.4	22.2	16.9	22.6	20.6	11.3	34.0	20.1	16.5	19.8	16.6
T.	27.4	19.8	22.6	16.9	22.6	20.6	11.4	34.0	20.1	16.5	20.1	16.8
M.	18.3	7.6	10.3	15.3	11.0	11.0	10.8	15.6	14.1	16.7	9.5	9.1
F.											9.1	7.8
Mining (including milling) quar- rying and oil wells	4.2	5.6	3.5	4.0	3.5	3.5	4.8	6.2	3.6	3.6	2.8	2.7
T.	4.2	5.6	3.5	4.0	3.5	3.5	4.8	6.2	3.6	3.6	2.8	2.7
M.	5.4	7.0	3.2	4.1	3.7	3.7	3.6	5.0	3.1	4.4	2.4	4.5
F.											3.2	3.9
Metal mining	4.1	5.5	3.5	3.6	2.6	3.0	1.9	2.9	3.4	3.3	1.8	2.0
T.	4.1	5.5	3.5	3.6	2.6	3.0	1.9	2.9	3.4	3.3	1.8	2.0
M.	5.1	8.4	3.5	3.6	2.6	3.0	1.9	2.9	3.4	3.3	1.9	3.0
F.	5.4	8.4	2.2	2.5	1.4	4.3	2.1	3.2	4.9	4.4	2.4	4.8
Non-metal mining	7.0	3.7	2.9	2.5	3.3	3.4	0.7	6.7	0.3	3.4	1.1	13.5
T.	7.0	3.7	2.9	2.5	3.3	3.4	0.7	6.7	0.3	3.4	1.1	13.5
M.	7.2	3.8	2.9	2.5	3.3	3.5	0.6	6.7	0.3	3.5	1.1	13.9
F.												
Quarrying, clay and sand pits ..	4.1	6.5	2.7	9.6	4.4	8.1	1.2	24.2	4.0	11.8	4.7	4.2
T.	4.1	6.5	2.7	9.6	4.4	8.1	1.2	24.2	4.0	11.8	4.7	4.2
M.	5.6	4.7	4.2	6.1	3.9	4.2	3.0	5.2	4.2	3.5	3.6	5.4
F.	4.5	4.7	3.6	4.3	3.5	3.6	2.7	4.1	3.7	3.1	3.3	5.3
Manufacturing	9.2	5.7	6.0	10.3	5.3	6.0	5.9	5.0	5.8	5.0	4.8	5.4
T.	9.2	5.7	6.0	10.3	5.3	6.0	5.9	5.0	5.8	5.0	4.8	5.4
M.												
F.												
Foods and beverages	13.8	7.6	6.6	19.9	4.5	7.5	2.2	12.9	4.1	5.0	3.1	4.1
T.	13.8	7.6	6.6	19.9	4.5	7.5	2.2	12.9	4.1	5.0	3.1	4.1
M.	10.0	7.0	5.6	12.8	3.0	5.9	1.8	7.5	3.0	4.4	2.8	2.9
F.	21.3	9.0	8.7	34.8	8.0	11.2	3.0	26.2	6.9	6.5	4.1	7.2
Tobacco and tobacco products ..	6.5	1.3	2.9	6.3	40.8	25.7	76.3	12.9	19.5	4.0	7.1	6.2
T.	6.5	1.3	2.9	6.3	40.8	25.7	76.3	12.9	19.5	4.0	7.1	6.2
M.	8.3	1.6	3.5	5.7	30.8	19.9	74.2	13.5	26.6	4.5	8.3	5.1
F.	4.3	0.6	2.2	7.2	53.4	33.0	78.8	12.3	10.6	4.7	5.3	7.6
Rubber products	3.7	2.8	2.9	3.3	2.4	2.3	2.3	2.2	2.8	2.4	3.1	2.5
T.	3.7	2.8	2.9	3.3	2.4	2.3	2.3	2.2	2.8	2.4	3.1	2.5
M.	6.9	5.2	4.5	5.9	4.2	4.5	2.8	4.4	4.3	3.7	5.7	3.1
F.												
Leather products	4.1	4.0	3.9	4.2	3.0	3.2	4.4	4.6	4.6	3.1	3.4	2.6
T.	4.1	4.0	3.9	4.2	3.0	3.2	4.4	4.6	4.6	3.1	3.4	2.6
M.	3.3	3.2	2.8	3.0	2.7	2.5	2.3	2.5	2.9	2.1	2.7	2.1
F.	5.2	5.5	5.8	5.0	3.7	4.5	7.1	4.7	7.0	4.7	4.3	3.4
Textile products (except cloth- ing)	4.7	4.2	4.6	3.0	4.1	3.4	3.8	3.8	3.6	3.4	3.6	3.6
T.	4.7	4.2	4.6	3.0	4.1	3.4	3.8	3.8	3.6	3.4	3.6	3.6
M.	3.4	3.9	3.7	2.6	3.9	2.9	2.2	3.0	3.2	3.9	2.6	2.6
F.	6.8	4.6	6.2	3.7	4.2	4.2	3.7	5.1	4.3	4.8	4.7	4.6
Clothing (textile and fur)	5.2	4.4	5.0	5.8	3.6	5.0	2.9	5.9	6.3	4.0	4.9	3.2
T.	5.2	4.4	5.0	5.8	3.6	5.0	2.9	5.9	6.3	4.0	4.9	3.2
M.	3.6	3.5	3.6	4.1	2.8	4.0	2.7	3.9	4.1	3.0	3.2	2.9
F.	6.0	4.9	5.7	6.6	4.0	5.5	2.9	6.8	7.4	4.5	5.7	4.1
Wood products	6.7	5.4	5.2	7.7	4.1	7.7	3.5	7.5	4.5	5.7	4.1	6.0
T.	6.7	5.4	5.2	7.7	4.1	7.7	3.5	7.5	4.5	5.7	4.1	6.0
M.	6.6	5.5	5.2	8.0	4.1	8.0	3.6	7.9	4.3	4.5	6.0	6.4
F.	7.5	5.0	5.1	6.2	4.2	5.5	2.3	4.5	4.6	3.3	5.6	4.7
Paper products	3.5	4.4	2.8	3.4	2.4	2.2	1.9	2.6	2.7	2.3	2.3	3.9
T.	3.5	4.4	2.8	3.4	2.4	2.2	1.9	2.6	2.7	2.3	2.3	3.9
M.	2.7	4.2	2.5	3.2	2.1	2.9	1.7	1.8	2.1	1.8	1.8	2.8
F.	7.0	5.4	4.1	4.5	4.0	4.4	2.6	5.8	5.0	5.3	4.5	4.8
Printing, publishing and allied industries	4.3	3.8	3.7	3.1	3.6	2.8	1.8	3.9	3.1	2.9	2.9	5.0
T.	4.3	3.8	3.7	3.1	3.6	2.8	1.8	3.9	3.1	2.9	2.9	5.0
M.	2.9	2.9	2.5	2.4	2.3	1.9	1.4	2.1	1.7	2.2	2.4	1.4
F.	7.4	6.0	6.7	4.8	6.6	4.8	3.0	8.0	4.5	4.7	4.5	4.8
Iron and steel products	4.4	4.0	3.8	4.3	3.8	3.8	3.3	4.5	5.0	3.6	4.6	3.1
T.	4.4	4.0	3.8	4.3	3.8	3.8	3.3	4.5	5.0	3.6	4.6	3.1
M.	4.3	4.0	3.6	4.2	3.8	3.8	3.2	4.5	5.0	3.4	4.6	3.0
F.	5.3	4.5	5.0	4.4	3.8	3.7	3.7	4.0	4.2	4.7	4.4	3.8
Transportation equipment	3.8	4.9	3.3	3.5	5.2	2.6	2.3	3.6	2.1	2.8	19.2	6.1
T.	3.8	4.9	3.3	3.5	5.2	2.6	2.3	3.6	2.1	2.8	19.2	6.1
M.	6.1	3.1	3.6	4.2	4.8	2.6	3.3	2.1	4.1	2.8	11.3	7.0
F.	4.1	4.1	4.5	4.0	3.6	2.5	5.9	3.7	3.7	3.3	4.0	5.5
Non-ferrous metal products ..	3.5	4.4	4.5	5.0	4.4	4.0	4.9	3.0	3.2	3.0	3.7	4.6
T.	3.5	4.4	4.5	5.0	4.4	4.0	4.9	3.0	3.2	3.0	3.7	4.6
M.	8.7	4.4	6.2	5.4	5.6	4.5	10.4	6.7	6.0	4.5	5.0	9.4
F.												
Electrical apparatus and sup- plies	4.3	3.6	2.9	3.5	2.5	3.8	1.6	3.7	3.1	3.7	2.8	3.1
T.	4.3	3.6	2.9	3.5	2.5	3.8	1.6	3.7	3.1	3.7	2.8	3.1
M.	2.9	3.0	2.0	2.9	4.1	2.6	2.6	2.3	2.9	2.6	2.3	2.6
F.	7.3	3.1	4.9	2.0	2.9	4.3	6.9	6.0	4.5	2.4	2.9	4.5

Products of petroleum and coal.	T.	6.8	4.7	3.8	5.7	4.9	4.4	3.8	5.7	6.0	6.6	6.6	4.1	6.4	5.3	6.2	7.0	5.0	6.0	5.3	9.3	5.7	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.6	8.2	4.4	5.1	7.
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The number of women employed in the industry is negligible.

TABLE 5. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, PRAIRIE REGION, Six Months Ending February 1959 and February 1960

Industry group	Percent of average number on payroll during the month																							
	1958						1959						1960											
	September		October		November		December		January		February		September		October		November		December		January		February	
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S
Total—All industries	6.8	7.4	5.7	7.1	5.1	7.6	4.4	7.8	5.2	5.6	4.4	4.5	7.0	8.0	5.6	7.2	5.0	7.5	4.3	8.1	5.1	6.1	4.3	5.3
	6.4	7.4	5.7	7.6	4.9	8.5	4.4	8.1	5.3	5.5	4.4	4.6	6.6	8.0	5.5	7.7	4.9	8.4	4.4	8.7	5.1	6.2	4.4	5.6
	7.9	7.5	5.5	5.4	5.7	4.9	4.3	6.9	4.8	5.9	4.3	4.3	8.5	8.0	5.8	5.8	5.4	4.9	4.0	7.3	4.7	5.8	4.3	4.5
Forestry and logging	13.0	21.4	14.0	25.6	23.4	27.1	27.6	21.2	23.6	22.1	10.2	30.6	12.9	15.3	15.2	15.5	24.1	18.1	18.7	17.7	20.4	19.9	13.0	28.9
	12.5	21.2	14.1	25.6	23.4	27.0	28.1	21.4	23.9	22.1	10.3	30.5	12.9	15.2	15.2	15.5	24.0	18.1	18.8	17.7	20.7	19.9	13.1	28.8
	22.2	24.2	12.0	25.8	23.6	28.4	17.6	16.7	16.3	22.2	7.8	34.7	17.8	17.8	15.9	17.1	24.8	19.8	15.8	18.5	14.5	19.6	8.9	31.8
Mining (including milling) quarrying and oil wells	7.6	8.1	6.6	5.7	7.2	6.3	7.0	6.4	8.0	6.1	6.2	6.4	7.4	8.6	7.3	7.4	7.4	7.2	7.6	6.6	7.8	6.0	5.4	5.9
	7.9	8.3	6.9	5.8	7.5	6.5	7.3	6.5	8.3	6.3	6.3	6.6	7.6	8.8	7.6	7.6	7.7	7.5	7.9	6.8	8.2	6.2	5.5	6.1
	4.1	5.7	3.3	4.3	4.0	3.6	3.3	4.2	4.6	3.0	4.0	4.1	4.6	6.5	4.6	4.4	3.3	3.5	3.8	3.7	4.0	3.7	4.1	3.7
Metal mining	7.1	8.3	4.5	5.5	3.0	5.2	2.8	4.3	5.7	4.0	4.2	3.5	7.4	9.4	6.2	7.4	4.3	6.3	5.6	6.3	5.2	5.2	5.9	4.8
	7.2	8.2	4.5	5.4	3.0	5.2	2.7	4.3	5.6	4.0	4.1	3.4	7.4	9.3	6.1	7.4	4.3	6.7	4.0	5.6	6.3	5.2	5.9	4.8
	5.7	11.2	5.1	5.9	2.9	5.2	5.2	6.1	6.7	4.6	5.2	5.2	7.1	11.8	8.3	7.5	3.0	7.6	5.3	4.5	5.8	3.6	7.5	4.8
Fuels	9.1	8.1	8.0	6.3	11.0	7.7	9.7	7.9	9.3	7.9	9.0	9.0	8.3	7.5	9.4	7.3	10.3	9.3	9.5	7.8	8.2	7.0	5.5	6.8
	9.6	8.4	8.5	6.6	11.6	8.0	10.2	8.2	9.7	8.4	8.3	9.4	8.7	7.6	10.0	7.6	11.0	6.3	10.1	8.2	8.6	7.3	5.6	7.2
	4.2	5.3	3.0	3.4	4.9	4.3	3.8	3.8	5.2	2.9	3.9	4.8	4.9	3.9	4.7	3.8	3.9	2.7	3.7	4.2	4.4	4.2	3.9	3.6
Non-metal mining	6.3	7.9	24.4	9.8	4.0	11.1	4.5	13.5	5.0	7.5	12.8	7.9	6.3	17.7	2.8	11.7	3.0	46.8	4.8	7.6	3.7	10.6	3.5	2.3
	5.5	6.1	25.4	7.9	4.1	11.0	4.5	13.4	5.1	7.5	12.9	8.0	6.5	17.8	2.8	11.7	3.0	47.4	4.6	7.6	3.7	10.7	3.6	2.4
	5.7	16.3	6.1	17.2	5.3	18.7	4.8	19.7	15.3	31.2	8.6	16.1	9.0	15.2	8.3	28.1	7.8	36.1	6.3	30.4	12.5	18.6	7.1	20.1
Quarrying, clay and sand pits	5.6	16.1	5.9	17.6	5.5	18.8	4.5	19.9	15.9	31.7	9.4	16.7	10.7	15.4	8.6	29.0	8.1	37.2	6.6	31.7	13.2	18.2	7.4	21.1
	6.1	6.6	4.3	6.0	4.5	5.5	4.1	7.1	5.0	4.4	4.4	3.8	6.5	7.4	4.7	6.8	3.9	6.8	4.0	7.4	5.0	6.0	4.4	4.4
	5.5	6.0	3.8	5.3	4.3	4.9	3.9	6.7	4.2	4.0	4.0	3.5	5.8	7.2	4.2	6.2	3.6	6.3	3.9	6.9	4.2	5.6	4.0	4.0
Foods and beverages	8.8	9.0	6.4	8.8	5.2	8.0	4.9	8.9	8.2	6.1	6.4	5.3	9.2	8.6	7.0	9.2	5.0	8.8	4.3	9.8	8.2	7.9	6.0	6.1
	8.4	8.3	4.1	6.3	4.3	4.9	2.7	10.2	3.2	5.3	2.9	3.7	9.7	8.7	4.6	7.0	3.2	6.6	2.5	9.9	1.8	7.9	3.7	4.1
	7.2	6.8	3.3	5.1	3.9	3.9	2.4	9.1	2.4	4.7	2.1	3.1	8.0	7.6	3.7	5.1	2.9	5.1	2.1	8.9	1.9	6.7	3.0	3.2
Leather products	13.1	14.0	7.4	10.6	5.7	8.8	3.8	14.3	6.5	7.5	6.3	6.2	15.8	12.5	7.9	13.6	4.1	12.7	4.1	13.9	6.7	12.9	6.4	8.2
	5.6	4.4	6.3	4.8	4.0	6.3	3.2	7.9	9.2	5.5	6.8	4.0	4.7	3.6	4.8	3.5	4.4	3.7	3.0	3.8	4.7	7.3	2.9	7.0
	3.3	2.1	4.2	4.7	2.6	4.0	1.2	4.1	5.4	4.4	3.4	2.7	4.5	4.2	4.2	4.2	3.2	4.7	1.9	4.3	4.4	6.0	2.5	4.5
Textile products (except clothing)	8.6	7.4	8.9	4.9	5.7	9.2	5.7	12.7	13.9	7.0	10.8	5.7	4.9	3.0	3.5	2.6	5.9	2.5	4.3	7.5	3.1	8.7	3.4	10.1
	5.6	5.8	10.1	4.1	2.1	4.5	3.0	5.3	4.7	6.6	6.2	3.4	6.3	6.3	5.7	8.0	7.3	6.0	2.0	9.5	9.6	7.3	9.2	4.6
	6.7	6.7	10.6	3.7	3.1	3.6	4.5	5.4	3.2	4.5	3.2	2.3	6.9	7.6	5.1	8.2	5.2	7.6	3.3	11.1	2.1	10.9	5.8	3.3
Textile products (textile and fur)	5.0	5.3	9.8	4.4	1.5	5.1	2.1	5.3	5.7	7.9	8.1	4.0	6.0	5.6	6.1	7.9	8.4	6.3	1.3	16.1	13.6	9.6	10.9	5.3
	6.4	4.9	4.8	9.4	4.7	9.4	5.9	6.8	11.7	4.9	4.8	4.6	5.1	4.0	5.9	7.7	5.2	8.0	4.7	8.4	11.6	5.3	5.8	4.2
	3.7	2.5	2.7	6.7	3.2	7.3	5.2	5.6	9.2	4.9	4.8	2.9	3.6	4.0	3.7	5.8	4.6	5.8	2.7	4.5	6.8	3.9	4.4	2.5
Wood products	7.3	5.7	5.5	10.3	5.3	10.1	6.1	7.2	12.5	4.9	6.9	5.1	5.6	6.0	6.6	8.3	5.4	8.3	5.4	9.7	13.2	5.8	6.3	4.7
	9.3	9.8	8.7	7.5	13.7	8.3	12.9	8.4	9.4	6.7	7.5	7.3	8.6	8.7	7.1	9.4	9.9	11.2	17.7	9.3	11.2	7.6	8.9	8.5
	9.5	10.0	8.7	7.7	14.2	8.5	13.4	8.5	9.7	6.6	7.7	7.5	8.7	9.3	7.1	9.5	17.3	11.6	16.6	11.7	13.2	7.8	10.6	10.1
Paper products	7.3	8.0	8.6	5.9	9.3	6.6	8.0	6.4	7.1	7.9	5.3	5.9	8.0	7.3	7.1	8.5	4.0	6.1	3.8	5.6	7.3	5.5	5.5	5.1
	4.9	6.9	2.5	4.3	1.9	4.9	3.5	4.0	3.1	3.1	2.4	2.8	2.6	6.1	2.2	3.8	1.5	4.4	2.2	3.3	3.0	4.0	2.4	
	5.4	5.3	2.5	4.1	1.6	5.1	3.5	3.7	2.9	2.8	2.2	2.5	2.4	6.2	1.8	3.4	1.1	4.3	2.3	3.1	3.0	3.5	1.7	
Printing, publishing and allied industries	5.4	10.3	3.3	6.0	4.2	3.3	3.7	6.6	4.5	6.1	3.8	5.4	4.3	4.6	5.7	7.2	4.9	5.2	1.8	4.8	3.0	8.3	5.1	4.6
	3.9	3.4	2.9	3.4	2.3	2.6	2.0	2.5	3.0	2.7	2.7	2.8	4.6	4.2	4.3	3.0	2.2	2.3	1.6	2.0	2.1	2.5	2.4	1.5
	3.0	2.7	2.1	2.5	1.9	2.0	1.5	1.9	2.3	2.1	1.7	2.1	2.9	3.3	3.0	2.2	2.3	2.6	1.6	2.0	2.1	2.5	2.4	1.5
Iron and steel products	6.2	5.4	5.1	5.9	3.3	4.1	3.4	3.9	4.9	4.4	5.4	4.7	9.5	6.9	7.7	5.9	4.0	5.9	2.4	5.0	5.2	7.9	4.9	3.8
	5.3	5.3	4.8	5.9	4.7	6.5	3.2	7.0	6.0	4.4	6.3	4.8	8.4	7.5	6.3	8.8	4.6	7.6	2.9	8.0	6.2	7.0	5.2	5.0
	5.5	5.5	4.9	6.0	4.8	6.7	3.3	7.3	6.1	4.3	6.5	4.8	6.4	7.7	6.4	6.8	4.6	7.8	2.9	8.2	6.3	7.1	5.2	5.2
Transportation equipment	2.6	2.1	3.9	4.8	3.8	3.9	2.1	2.5	4.5	4.3	2.8	3.3	6.6	5.7	3.9	4.8	4.0	3.9	4.3	4.3	3.3	4.1	2.8	2.5
	3.3	5.6	3.6	7.7	4.8	2.7	5.4	5.4	4.3	3.0	5.8	3.2	6.0	9.6	5.4	8.1	3.6	7.1	3.8	5.0	4.8	5.5	3.6	5.4
	2.9	5.4	3.4	7.7	4.9	2.5	5.4	5.5	4.2	3.1	6.0	3.2	6.2	9.8	5.4	8.5	3.4	7.1	3.8	4.7	5.0	5.1	3.4	5.4
Non-ferrous metal products	7.4	7.8	4.9	7.6	3.2	4.2	4.9	4.9	4.7	2.6	3.7	3.0	5.1	7.9	5.5	5.2	5.2	7.0	4.6	7.5	3.5	8.1	5.8	5.0
	7.8	10.1	8.2	5.7	6.0	5.2	4.7	9.2	6.2	12.5	7.1	6.1	6.5	13.2	9.0	6.8	4.9	9.9	2.8	13.7	7.0	8.8	3.9	7.4
	5.5	7.9	5.3	3.2	3.7	5.7	8.4	6.0	11.8	7.4	5.9	6.0	10.9	5.0	4.7	2.8	6.0	2.6	11.2	5.9	8.9	3.2	6.7	4.7
Electrical apparatus and supplies	5.5	2.9	5.4	2.7	3.4	2.9	2.9	2.8	4.0	2.3	4.3	3.2	6.5	4.7	3.3	5.3	3.7	4.5	2.4	5.8	3.6	6.3		

[illegible]

Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

The number of women employed in the industry is negligible.

TABLE 6. Hiring and Separation Rates (per 100 persons on payroll)¹ In Selected Industries, by Sex, PACIFIC REGION,² Six Months Ending February 1959 and February 1960

Industry group	Percent of average number on payroll during the month																
	1958				1959				1960								
	September	October	November	December	January	February	September	October	November	December	January	February					
Total—All industries	H	S	H	S	H	S	H	S	H	S	H	S					
	8.2	8.8	5.1	6.6	4.5	7.2	4.0	8.6	5.7	5.9	5.5	4.5	8.3	5.4	6.6	5.6	4.9
	T. 7.8	8.3	5.1	6.7	4.1	7.4	3.7	8.4	5.7	5.1	5.8	4.3	7.7	9.3	7.2	8.1	5.7
Forestry and logging	M. 9.3	10.2	5.0	6.4	5.6	6.6	4.7	9.2	5.6	8.2	4.5	4.9	9.7	9.0	5.9	7.2	5.7
	F. 40.5	9.9	13.7	11.8	7.3	17.0	5.0	42.3	22.2	9.5	24.1	6.9	36.1	11.5	17.1	12.7	11.3
	T. 40.9	9.9	13.7	11.9	7.2	17.0	5.0	42.7	22.5	9.5	24.3	6.9	36.3	11.5	17.1	12.8	11.3
Mining (including milling) quar- rying and oil wells.	M. 17.0	7.8	11.8	6.3	11.9	20.2	3.7	23.5	8.7	2.9	14.5	5.9	25.3	10.1	13.7	5.7	10.6
	F. 3.5	8.7	2.6	7.2	3.1	6.5	2.4	7.0	4.8	2.9	4.5	3.9	5.7	12.3	5.8	7.7	4.0
	T. 3.3	7.4	2.6	7.2	2.8	6.6	2.3	6.9	4.6	2.8	4.5	3.8	5.8	13.1	5.8	7.8	4.1
Metal mining	M. 10.1	49.1	3.2	3.7	13.5	3.7	7.2	11.3	11.8	4.7	2.9	3.8	3.8	11.1	5.8	7.8	4.1
	F. 3.1	7.2	2.7	5.5	2.9	6.3	2.5	5.5	3.4	3.0	3.3	3.4	6.1	8.7	5.9	7.4	8.3
	T. 3.2	7.3	2.7	5.6	2.9	6.3	2.5	5.6	3.4	2.9	3.3	3.4	6.2	8.8	5.9	7.4	8.4
Non-metal mining³	M. 2.0	5.1	2.1	1.0	2.1	3.1	7.1	3.0	1.0	4.0	1.0	1.0	3.7	3.7	3.5	3.6	1.8
	F. 4.7	17.6	1.7	20.0	6.2	10.8	1.3	16.6	13.2	2.4	9.7	8.0	3.4	34.5	5.1	9.8	5.0
	T. 2.9	8.2	1.5	20.0	3.4	11.1	0.9	15.3	10.9	1.8	10.2	6.8	3.5	28.6	5.3	10.3	5.3
Quarrying, clay and sand pits⁴	M. 3.9	7.0	3.1	2.9	1.7	4.6	2.8	12.3	8.8	4.7	10.5	3.9	3.4	3.7	8.8	5.6	5.2
	T. 4.0	6.9	3.2	2.9	1.8	4.7	2.5	12.7	9.1	4.9	10.8	4.0	3.5	3.8	7.0	5.7	5.9
	F. 5.7	10.6	4.5	7.6	3.7	7.7	4.1	6.4	6.3	4.8	6.1	4.6	6.7	10.3	5.0	7.7	4.6
Manufacturing	M. 3.3	8.5	4.2	7.0	3.5	7.1	4.1	5.6	5.6	4.6	5.9	4.6	6.1	9.4	4.7	6.9	4.5
	F. 8.4	23.5	6.4	12.0	4.9	12.3	3.9	12.1	10.8	5.7	7.2	5.2	10.7	13.7	6.3	13.0	4.9
	T. 7.7	32.5	6.9	18.3	4.1	13.8	4.7	13.1	9.5	6.8	5.7	6.1	8.5	23.8	8.0	16.8	5.4
Foods and beverages	M. 6.3	23.4	5.8	14.7	3.8	9.7	4.6	8.7	5.8	6.2	4.5	5.3	5.8	20.2	7.6	12.6	4.6
	F. 10.6	50.6	9.6	26.6	5.1	24.5	5.1	26.6	21.3	8.5	9.4	8.6	13.6	30.6	8.7	25.3	7.3
	T. 3.6	4.2	2.9	1.7	2.5	4.8	1.4	14.0	13.5	4.4	5.6	3.7	3.2	4.9	4.2	4.0	2.2
Leather products	M. 3.2	4.0	3.6	1.2	2.8	4.8	1.6	2.8	2.8	4.0	2.8	2.8	2.8	4.3	5.6	2.8	1.4
	F. 3.9	4.4	2.2	2.2	2.2	4.9	1.0	28.0	27.4	6.3	7.5	4.7	3.6	5.7	2.6	5.3	3.2
	T. 5.8	6.1	5.0	4.8	2.5	5.3	4.2	6.0	7.8	3.7	9.2	3.1	5.1	5.6	4.8	4.2	3.4
Textile products(except cloth- ing).	M. 3.7	3.1	1.9	4.4	1.9	2.2	2.9	2.9	2.8	0.9	4.9	1.5	3.6	3.3	2.2	5.9	1.9
	F. 7.4	8.4	7.4	5.2	3.0	7.7	5.2	8.6	11.8	5.9	12.4	4.3	6.0	7.2	8.4	3.1	4.7
	T. 8.9	4.6	5.1	5.6	5.8	10.0	6.1	12.9	13.3	6.5	9.2	4.7	9.2	5.2	6.2	6.4	4.8
Clothing (textile and fur)	M. 2.2	2.7	2.2	5.7	4.5	4.2	4.2	4.5	5.6	5.1	4.5	5.3	5.6	3.9	3.4	3.1	6.4
	F. 11.0	5.2	6.0	5.9	6.2	11.7	7.2	13.6	18.4	7.0	10.6	5.1	10.2	5.6	7.0	7.3	4.3
	T. 6.5	7.3	4.9	7.1	4.5	8.7	4.9	6.5	6.5	5.3	7.2	5.2	7.5	9.3	4.8	7.4	5.6
Wood products	M. 6.5	7.3	4.9	7.2	4.6	8.9	5.1	6.7	6.6	5.4	7.3	5.3	7.5	9.3	4.9	7.5	5.7
	F. 5.4	7.0	4.6	5.5	4.2	5.2	2.2	4.1	3.8	3.9	5.2	3.1	6.9	6.1	3.9	5.5	3.4
	T. 2.8	4.3	1.5	3.2	1.8	3.3	1.1	1.8	1.9	2.1	2.0	1.8	3.4	5.7	2.0	2.5	1.3
Paper products	M. 1.9	3.5	1.4	2.7	1.5	2.8	1.0	1.5	1.7	1.9	1.8	1.6	2.7	5.5	1.6	2.1	1.2
	F. 10.4	10.4	2.3	7.8	4.4	7.8	1.9	4.5	3.6	4.2	3.6	3.6	9.6	8.1	4.6	6.1	2.5
	T. 4.0	4.2	3.0	3.7	2.6	4.8	2.2	2.9	2.5	3.4	5.0	3.0	7.0	4.7	3.4	4.5	2.2
Printing, publishing and allied T. industries.	M. 2.9	3.0	2.3	3.2	1.8	2.8	1.1	1.7	1.5	2.7	2.9	3.2	3.2	3.7	3.0	3.7	3.4
	F. 7.0	7.4	5.1	5.2	4.7	12.5	4.4	6.5	5.9	5.5	5.8	3.4	18.1	5.7	4.7	12.1	3.7
	T. 5.4	7.4	5.1	7.0	3.6	6.3	3.7	8.1	8.6	4.2	7.0	4.7	7.2	7.4	5.5	8.2	5.1
Iron and steel products	M. 5.5	7.4	5.1	7.2	3.5	6.4	3.8	8.3	8.9	4.4	7.3	4.9	7.4	7.7	5.7	8.2	5.2
	F. 4.2	7.2	5.0	4.4	4.6	5.5	5.6	5.0	2.3	3.4	3.1	5.1	4.6	3.6	8.3	4.7	6.4
	T. 8.5	10.6	7.5	10.8	6.5	10.9	9.7	6.3	10.6	9.1	11.3	10.4	11.2	15.4	9.6	11.4	9.1
Transportation equipment	M. 8.7	10.9	7.6	11.1	6.6	11.4	10.1	6.4	10.9	9.4	11.7	10.8	11.6	15.7	9.8	11.9	9.4
	F. 3.9	5.8	6.9	5.4	4.5	4.1	2.6	3.0	4.5	4.1	3.0	4.6	11.1	5.5	3.7	4.4	5.8
	T. 5.7	3.8	3.2	3.5	3.5	9.1	2.4	2.7	8.8	3.0	5.8	4.5	6.2	5.9	3.3	3.1	3.8
Electrical apparatus and sup- plies.	M. 3.8	3.5	2.3	3.6	2.9	9.8	2.5	2.7	10.0	2.1	3.6	4.3	4.4	5.0	3.9	2.3	2.3
	F. 12.5	5.1	5.9	3.2	5.4	7.0	2.2	2.7	4.9	6.0	12.7	5.3	11.9	8.6	9.6	5.5	8.3
	T. 6.0	6.2	5.2	6.8	4.3	6.7	3.2	10.7	4.8	6.8	8.5	4.5	5.5	7.2	6.4	6.4	4.9
Non-metallic mineral products T. M.	F. 5.7	5.6	4.9	6.9	3.8	6.4	3.7	10.6	4.7	6.9	8.6	4.1	5.5	7.0	6.5	6.6	5.0
	T. 11.6	17.4	10.2	5.8	12.9	12.9	1.5	13.6	8.0	6.4	6.6	13.1	5.9	8.5	3.6	3.6	4.8
	F. 5.9	6.7	1.4	2.3	1.5	1.5	0.6	1.3	0.6	2.5	0.6	0.7	2.2	4.5	1.3	2.1	0.7
Products of petroleum and coal. T. M.	F. 5.7	6.6	0.9	1.8	0.6	0.8	0.3	0.8	0.3	0.8	0.3	0.6	1.9	3.9	1.2	2.1	0.4
	T. 8.2	7.5	6.2	7.5	10.2	6.2	4.1	6.8	3.5	3.5	5.6	1.6	5.5	9.6	2.8	1.4	3.5
	F. 6.7	6.6	0.9	1.8	0.6	0.8	0.3	0.8	0.3	0.8	0.3	0.6	1.9	3.9	1.2	2.1	0.4

Construction	T.	22.3	18.3	15.9	17.5	11.0	22.6	8.4	28.3	15.4	13.8	15.7	14.2	16.8	20.8	14.5	20.8	12.3	29.6	10.6	24.4	16.4	18.8	18.5	14.6	
	M.	22.8	18.6	16.2	17.8	11.3	23.1	8.6	29.0	15.8	14.2	16.1	14.5	17.0	21.2	14.8	21.2	12.5	30.3	10.8	25.1	16.2	19.3	19.0	15.0	
	F.	6.2	5.9	3.8	5.2	2.7	6.3	1.9	6.6	3.5	4.4	4.1	4.5	6.3	6.0	5.1	4.1	3.4	5.9	3.4	5.9	3.4	4.3	4.7	3.4	
General contractors	T.	23.6	22.1	18.0	21.4	12.3	28.1	10.4	35.1	18.4	16.9	19.4	17.6	19.1	24.1	16.2	24.8	14.0	36.1	12.4	25.9	18.3	21.9	21.6	17.0	
	M.	24.1	22.4	18.3	21.8	12.5	29.1	10.6	35.8	18.8	17.3	19.9	18.0	20.4	24.4	16.4	25.2	14.2	36.9	12.6	26.9	18.7	22.4	22.2	17.4	
	F.	5.2	10.0	4.3	5.7	3.3	8.4	1.2	9.8	4.9	2.8	4.0	4.8	5.5	5.5	2.7	7.0	4.4	4.4	4.1	5.4	4.9	4.1	4.7	5.4	
Special trade contractors (sub-contractors).	T.	19.2	3.1	11.3	8.8	8.5	10.5	4.9	16.4	10.6	8.8	9.7	8.7	11.6	13.5	10.9	12.3	3.1	17.2	7.4	21.8	13.1	13.4	13.0	10.5	
	M.	19.7	3.3	11.6	9.0	8.8	10.7	5.0	17.0	11.0	9.1	10.0	8.9	11.7	13.8	11.2	12.6	9.2	17.7	7.6	22.5	13.4	13.7	13.4	10.8	
	F.	7.6	8.9	3.2	4.5	1.8	3.7	2.8	2.8	1.9	1.9	4.2	4.2	7.4	5.5	2.8	4.6	6.0	3.7	2.3	6.0	3.2	6.2	3.8	3.8	
Transportation, storage and communication.	T.	3.1	5.0	2.3	3.8	1.9	4.2	1.9	3.6	2.4	2.7	2.0	2.8	2.7	6.6	2.6	4.4	2.1	4.2	2.5	3.6	1.9	3.9	1.8	2.3	
	M.	2.6	4.4	1.9	3.6	1.7	4.3	1.6	3.7	2.1	2.2	1.8	1.6	2.4	6.1	2.3	4.2	1.7	4.0	2.1	3.6	1.7	3.6	1.6	2.1	
	F.	5.2	7.8	4.0	4.7	2.7	3.7	3.0	3.2	3.7	4.6	3.2	7.8	4.0	8.8	4.0	5.0	3.5	5.0	4.0	3.8	2.6	5.2	2.9	3.2	
Transportation	T.	2.5	4.5	1.7	3.9	1.7	4.3	1.3	3.7	2.2	2.4	1.8	1.7	2.5	7.1	2.7	4.7	1.7	4.4	3.2	3.9	1.9	3.9	1.8	2.4	
	M.	2.4	4.2	1.6	3.9	1.5	4.4	1.2	3.6	2.0	2.4	1.7	1.5	2.4	6.5	2.5	4.6	1.5	4.4	3.2	3.9	1.7	3.9	1.8	2.4	
	F.	3.2	6.5	2.8	4.2	2.7	3.9	1.6	3.2	3.5	2.6	2.6	3.1	3.4	12.3	4.0	5.6	3.3	4.0	2.7	3.7	2.0	2.9	3.5	3.3	
Storage	T.	7.2	7.9	7.9	3.8	3.8	7.7	3.2	6.3	4.4	2.9	3.7	3.5	3.5	7.2	2.6	4.4	3.9	5.0	3.2	4.1	2.8	3.5	2.5	2.0	
	M.	7.2	8.2	8.1	3.5	4.0	7.4	3.2	6.3	4.1	2.6	3.6	3.6	3.7	7.0	1.9	4.6	3.8	2.8	3.4	3.7	2.7	3.4	2.1	1.8	
	F.	7.9	4.5	5.6	7.3	1.2	11.3	3.2	7.0	8.4	6.4	4.4	3.2	2.1	8.8	8.9	3.6	4.4	26.4	1.6	8.4	4.4	3.8	5.9	4.9	
Communication	T.	4.1	6.4	3.0	3.5	2.3	2.8	3.7	2.6	2.5	3.6	2.5	6.3	3.1	4.8	2.5	3.1	2.8	3.2	3.1	2.6	1.7	4.2	1.6	2.0	
	M.	4.1	6.4	3.0	3.5	2.3	2.8	3.7	2.6	2.5	3.6	1.7	1.4	1.0	1.6	3.1	1.2	1.5	2.1	1.9	1.0	1.6	1.0	1.1	1.1	
	F.	6.4	8.8	4.7	4.9	2.8	3.4	3.8	3.1	3.7	5.8	3.5	11.0	4.4	6.3	3.6	4.7	3.6	4.4	5.1	3.6	2.2	6.9	2.3	2.9	
Public utility operation	T.	5.6	7.0	5.7	7.6	5.1	6.8	3.2	4.9	3.0	6.7	2.9	4.1	4.4	7.0	2.7	5.1	2.9	6.8	1.4	3.6	2.7	4.1	3.5	2.3	
	M.	5.6	7.0	5.7	7.7	5.3	7.1	3.0	4.9	3.0	6.8	3.0	4.1	4.5	7.1	2.6	5.0	2.7	7.0	1.1	3.4	2.5	4.1	3.4	2.0	
	F.	5.0	7.4	5.7	6.6	3.6	3.9	5.7	4.8	2.1	5.8	2.5	4.1	2.3	6.2	3.4	6.8	6.2	4.5	5.1	5.5	4.1	4.1	4.8	5.8	
Trade	T.	8.2	5.5	4.6	4.7	6.4	5.5	5.4	10.5	4.1	9.7	3.6	4.0	8.1	5.8	5.7	5.3	6.6	6.1	6.4	9.0	4.4	10.1	4.0	4.9	
	M.	8.2	5.5	4.6	4.7	6.4	5.5	5.4	10.5	4.1	9.7	3.6	4.0	8.1	5.8	5.7	5.3	6.6	6.1	6.4	9.0	4.4	10.1	4.0	4.9	
	F.	13.5	8.3	5.5	5.9	9.0	7.3	7.6	18.0	5.5	15.9	4.2	3.4	12.2	6.9	7.3	6.8	9.4	7.7	10.6	13.1	4.6	5.8	17.1	5.2	7.2
Wholesale	T.	11.7	6.1	4.0	5.5	3.2	8.5	2.5	10.3	4.4	5.9	3.3	3.9	8.6	5.2	4.6	4.6	3.6	8.2	2.0	10.1	4.2	4.7	3.5	3.7	
	M.	11.7	6.1	4.0	5.5	3.2	8.5	2.5	10.3	4.4	5.9	3.3	3.9	8.6	5.2	4.6	4.6	3.6	8.2	2.0	10.1	4.2	4.7	3.5	3.7	
	F.	26.7	8.3	3.4	4.0	3.3	18.0	1.8	6.4	3.4	4.5	2.9	3.0	5.3	4.7	3.0	3.2	5.5	1.8	6.3	3.2	3.1	2.9	2.8	2.8	
Retail	T.	5.9	5.1	5.0	4.2	8.4	3.7	7.2	10.6	4.0	11.9	3.8	4.0	7.8	6.2	6.4	5.9	8.4	4.8	8.4	5.5	13.2	4.3	5.7	4.4	
	M.	5.9	5.1	5.0	4.2	8.4	3.7	7.2	10.6	4.0	11.9	3.8	4.0	7.8	6.2	6.4	5.9	8.4	4.8	8.4	5.5	13.2	4.3	5.7	4.4	
	F.	7.1	5.6	5.5	4.6	11.0	3.6	8.5	14.5	4.8	17.4	4.0	4.4	10.1	7.0	8.4	7.2	11.2	4.9	12.8	10.6	5.2	19.0	5.1	7.2	
Finance, insurance and real estate.	T.	4.6	4.7	3.7	3.5	2.9	2.8	2.9	3.6	3.5	4.2	3.0	3.6	3.7	4.9	4.1	4.2	4.0	3.6	3.0	1.8	4.2	4.1	3.9	4.0	
	M.	4.6	4.7	3.7	3.5	2.9	2.8	2.9	3.6	3.5	4.2	3.0	3.6	3.7	4.9	4.1	4.2	4.0	3.6	3.0	1.8	4.2	4.1	3.9	4.0	
	F.	4.9	5.2	3.7	3.7	3.1	3.1	3.1	3.7	4.4	4.4	3.9	4.1	5.2	5.4	4.1	4.1	4.4	4.0	3.4	2.5	4.3	4.6	4.0	4.2	
Service	T.	8.2	10.6	3.9	4.8	3.0	4.3	2.9	3.9	3.7	4.5	3.6	3.6	8.4	9.6	4.6	5.4	3.3	4.5	3.4	4.1	3.5	3.8	3.7	3.4	
	M.	8.2	10.6	3.9	4.8	3.0	4.3	2.9	3.9	3.7	4.5	3.6	3.6	8.4	9.6	4.6	5.4	3.3	4.5	3.4	4.1	3.5	3.8	3.7	3.4	
	F.	10.1	8.7	4.6	5.4	4.1	5.0	3.4	4.8	4.8	4.8	4.1	4.5	10.3	7.9	4.9	8.0	3.6	4.9	3.9	4.7	1.3	4.3	4.0	4.0	
Community or public	T.	11.3	2.7	2.1	1.7	1.4	1.5	1.3	1.7	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
	M.	11.3	2.7	2.1	1.7	1.4	1.5	1.3	1.7	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
	F.	3.0	3.1	2.5	1.9	1.3	2.2	1.2	2.2	1.7	2.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
Recreation	T.	7.0	25.8	5.6	8.0	3.0	4.3	3.4	7.1	4.3	7.4	4.9	6.9	27.8	7.4	7.4	4.9	6.9	27.8	7.4	7.4	4.9	6.9	27.8	7.4	
	M.	7.0	25.8	5.6	8.0	3.0	4.3	3.4	7.1	4.3	7.4	4.9	6.9	27.8	7.4	7.4	4.9	6.9	27.8	7.4	7.4	4.9	6.9	27.8	7.4	
	F.	7.6	10.9	8.7	11.6	3.8	6.7	4.7	8.6	6.6	6.6	4.3	7.2	10.9	16.4	6.4	11.3	4.7	8.5	6.7	6.3	4.0	8.1	8.3	8.0	
Business	T.	4.7	2.3	4.2	4.9	2.4	4.4	2.4	4.4	3.1	3.7	3.4	3.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	
	M.	4.7	2.3	4.2	4.9	2.4	4.4	2.4	4.4	3.1	3.7	3.4	3.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	
	F.	5.0	10.4	6.1	6.0	3.3	4.5	2.7	4.7	3.7	4.7	4.3	4.3	5.8	10.2	3.1	4.3	4.0	4.4	4.4	4.1	1.7	4.3	4.3	4.2	
Personal	T.	5.3	10.4	5.7	8.1	3.1	3.4	4.8	4.8	3.3	3.3	3.3	3.3	7.5	11.2	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.9	6.7	6.4	
	M.	5.3	10.4	5.7	8.1	3.1	3.4	4.8	4.8	3.3	3.3	3.3	3.3	7.5	11.2	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.9	6.7	6.4	
	F.	6.8	12.4	6.5	9.2	3.3	3.4	3.4	4.7	4.7	4.7	4.3	4.3	8.1	13.2	3.6	4.6	4.1	4.6	4.6	4.5	4.5	4.7	7.6	6.8	

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

² Includes Yukon.

³ The number of women employed in the industry is negligible.

TABLE 7. Hiring and Separation Rates (per 100 persons on payroll)¹ in All Selected Industries, Canada and Regions, by Months 1949-60

Region and year		January		February		March		April		May		June	
		H	S	H	S	H	S	H	S	H	S	H	S
Canada:													
1	1949	5.9	6.7	4.5	5.6	5.6	6.3	7.7	6.3	9.0	6.4	8.5	6.4
2	1950	4.8	6.4	4.6	4.9	5.6	5.7	6.9	5.7	10.0	6.0	9.6	6.0
3	1951	7.5	6.9	5.9	6.0	6.6	7.2	8.5	7.1	10.1	7.4	9.5	7.4
4	1952	7.2	7.0	5.7	6.4	5.9	7.0	7.9	6.2	9.9	6.8	8.7	6.8
5	1953	6.3	6.6	5.1	5.8	5.8	6.1	7.9	5.9	8.9	6.2	8.7	6.2
6	1954	5.5	6.4	4.6	5.8	5.1	5.9	6.6	5.4	8.7	6.0	8.3	6.0
7	1955	5.5	6.4	4.5	5.7	5.1	5.2	7.2	5.3	9.4	5.2	8.9	5.2
8	1956	6.1	6.2	5.3	5.8	6.0	6.2	8.0	5.8	10.4	6.2	9.5	6.2
9	1957	6.4	7.0	4.9	6.0	5.8	6.0	7.4	5.8	10.1	6.4	8.7	6.4
10	1958	5.1	6.5	4.0	5.1	4.9	5.1	6.8	5.0	8.7	5.2	7.4	5.2
11	1959	5.4	5.9	4.3	5.1	5.2	4.7	7.2	5.0	9.0	5.3	8.3	5.3
12	1960	5.2	6.1	4.3	5.1								
Atlantic: ²													
13	1949	5.4	7.6	4.2	5.8	5.3	6.4	9.9	6.6	12.6	7.8	9.9	5.4
14	1950	5.9	9.2	5.3	6.4	6.2	7.1	8.4	6.9	17.4	8.0	13.8	7.1
15	1951	9.5	9.4	6.6	7.6	8.7	10.1	11.5	10.4	14.6	8.5	11.3	8.7
16	1952	8.8	8.9	6.2	7.0	6.3	7.8	9.5	7.6	13.8	8.4	10.0	7.6
17	1953	7.3	8.7	5.1	6.9	6.2	7.0	10.7	7.0	12.4	7.6	10.9	7.0
18	1954	7.7	8.2	6.4	7.5	5.7	9.6	10.1	6.5	13.8	8.2	11.3	7.7
19	1955	8.6	10.0	5.3	7.2	6.2	7.4	11.0	8.0	13.9	7.4	11.5	7.4
20	1956	8.1	8.3	6.8	6.5	5.5	9.2	10.2	7.1	15.7	6.8	11.8	7.1
21	1957	7.6	8.9	4.1	7.9	5.2	6.6	9.3	5.8	13.7	6.9	10.4	6.6
22	1958	5.8	8.5	6.0	5.7	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.8
23	1959	6.2	8.2	4.3	6.0	6.5	5.3	9.0	6.9	14.9	6.1	10.6	5.8
24	1960	6.3	8.5	5.3	6.8								
Quebec:													
25	1949	7.2	7.2	5.1	7.2	5.4	7.3	7.7	6.7	9.7	6.8	8.4	7.2
26	1950	5.6	6.8	4.9	5.8	5.8	6.5	7.3	6.0	10.5	6.0	9.8	6.0
27	1951	9.8	7.6	7.1	7.9	7.3	8.8	9.2	7.7	10.9	8.4	10.0	8.7
28	1952	10.3	8.5	6.9	8.8	6.4	9.4	8.2	6.5	11.1	7.4	9.5	7.4
29	1953	7.8	7.5	5.5	7.2	5.8	7.1	8.2	5.9	9.2	6.6	8.4	7.1
30	1954	6.6	6.8	5.0	7.5	5.2	6.1	7.0	5.4	9.4	6.2	8.5	6.8
31	1955	6.3	7.6	5.1	7.7	5.4	6.0	7.2	5.3	10.5	5.5	9.2	6.4
32	1956	7.3	7.5	5.7	8.0	6.0	6.9	7.9	5.6	11.3	6.4	9.6	7.1
33	1957	7.9	8.0	5.7	7.8	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.2
34	1958	6.2	7.1	4.3	6.4	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.8
35	1959	6.5	7.1	4.5	5.6	5.2	5.2	7.3	5.2	9.9	5.4	8.6	5.8
36	1960	6.2	7.0	4.6	6.2								
Ontario:													
37	1949	5.3	5.8	4.4	4.9	4.7	5.3	6.2	5.5	7.3	5.8	7.8	5.9
38	1950	4.3	5.1	3.9	4.1	4.8	4.9	5.7	4.8	8.0	5.4	8.2	5.6
39	1951	5.9	5.6	5.1	4.6	5.7	5.7	6.7	5.9	7.9	6.3	8.0	6.3
40	1952	4.9	5.4	4.3	4.6	4.8	5.1	6.1	4.8	7.5	5.4	7.3	5.3
41	1953	5.1	5.3	4.6	4.7	5.2	5.1	6.3	5.2	7.1	5.4	7.5	5.3
42	1954	4.4	5.5	3.7	4.6	4.2	4.8	5.1	4.6	6.5	5.2	6.8	5.2
43	1955	4.4	5.0	4.0	4.2	4.4	4.1	5.8	4.4	7.1	4.5	7.3	5.0
44	1956	4.8	5.0	4.7	4.4	5.8	5.0	6.8	5.0	7.7	5.4	8.1	5.8
45	1957	5.0	5.8	4.3	4.6	5.1	5.1	6.3	4.9	7.4	5.7	7.2	5.5
46	1958	4.1	5.6	3.3	4.3	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.6
47	1959	4.5	4.8	3.9	4.8	4.6	3.9	6.2	4.2	6.9	4.8	7.2	4.8
48	1960	4.3	5.0	3.7	4.1								
Prairie:													
49	1949	4.3	5.9	3.5	4.2	5.7	6.6	8.8	6.4	9.4	6.1	8.7	6.4
50	1950	4.6	6.6	4.0	4.9	5.0	5.6	7.2	6.0	10.3	6.0	10.6	6.5
51	1951	6.1	7.4	4.8	5.7	5.8	7.2	8.2	6.5	11.3	6.9	10.3	7.1
52	1952	6.3	6.8	5.2	6.3	5.9	7.4	10.0	7.0	11.2	7.3	9.3	6.9
53	1953	6.0	7.1	4.8	5.6	5.6	6.9	9.1	6.4	10.4	6.4	9.8	6.4
54	1954	4.8	6.7	4.3	5.6	4.8	6.4	6.8	5.9	10.3	5.7	9.3	5.6
55	1955	5.2	6.5	3.7	5.6	4.6	5.6	7.9	5.6	10.9	5.2	9.6	5.8
56	1956	5.9	6.0	4.8	5.4	5.8	6.6	8.4	6.3	12.6	6.3	10.9	6.9
57	1957	6.5	7.2	4.8	5.9	6.1	6.8	8.3	6.8	13.0	6.5	9.7	6.8
58	1958	5.5	6.6	4.0	5.0	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.9
59	1959	5.2	5.6	4.4	4.5	5.4	5.4	8.4	5.7	10.3	5.4	8.9	5.8
60	1960	5.1	6.1	4.3	5.3								
Pacific:													
61	1949	5.9	8.4	4.9	5.6	10.0	6.6	11.1	8.2	11.9	7.9	10.3	9.1
62	1950	4.4	8.2	7.9	5.0	9.6	6.6	9.9	7.0	11.7	7.3	10.8	8.3
63	1951	8.2	8.1	6.9	6.0	8.7	6.4	11.9	8.7	11.8	8.7	11.9	10.5
64	1952	7.6	7.8	8.4	5.9	9.1	6.9	10.5	8.7	10.9	8.8	9.3	10.7
65	1953	6.5	7.3	6.8	5.6	7.9	6.1	8.8	7.2	9.8	7.3	10.3	8.1
66	1954	5.9	8.1	6.7	4.9	3.5	5.9	8.5	7.1	9.6	7.0	10.4	7.3
67	1955	6.1	6.1	5.4	4.9	7.2	5.1	8.8	6.8	10.3	6.5	10.8	7.1
68	1956	7.5	6.6	6.6	5.6	7.6	6.3	11.4	8.1	12.1	8.2	11.4	8.9
69	1957	6.7	7.5	6.6	5.9	8.9	6.8	10.6	7.7	11.5	7.9	9.9	8.6
70	1958	5.4	6.7	5.4	4.8	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.8
71	1959	5.7	5.9	5.5	4.5	6.8	4.9	7.9	5.8	9.2	6.4	9.5	6.8
72	1960	5.4	6.6	5.6	4.9								

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 7. Hiring and Separation Rates (per 100 persons on payroll)¹ in All Selected Industries, Canada and Regions, by Months 1949 - 60

July		August		September		October		November		December		All Canada	All Regions	New foundland
H	S	H	S	H	S	H	S	H	S	H	S			
7.3	6.6	7.6	7.2	8.1	7.4	7.2	7.2	6.3	6.3	6.8	6.1	8.1	13.2	1
6.2	6.9	8.1	7.9	8.4	8.1	6.4	7.1	7.2	7.7	6.8	7.7	9.4	13.4	2
6.2	7.2	8.3	8.3	8.7	8.4	6.2	6.2	7.7	7.7	7.7	7.7	9.4	13.4	3
7.9	6.8	8.2	7.7	8.8	8.1	7.5	7.5	6.2	6.2	6.2	6.2	8.8	13.4	4
7.6	6.7	7.3	7.4	8.0	7.4	7.0	7.0	6.2	6.2	6.2	6.2	8.7	13.4	5
7.2	6.4	6.8	6.7	7.4	7.4	6.5	6.5	6.2	6.2	6.2	6.2	8.9	13.4	6
7.4	6.2	7.6	6.7	8.6	8.0	6.9	6.7	6.2	6.2	6.2	6.2	8.7	13.4	7
8.0	6.9	7.8	7.9	8.3	8.2	7.4	7.4	6.2	6.2	6.2	6.2	8.8	13.4	8
7.9	6.8	7.0	7.8	7.2	7.7	6.4	7.2	4.4	7.4	7.4	7.4	8.3	13.4	9
6.7	5.6	6.3	6.7	6.8	7.0	5.7	5.7	5.2	5.2	4.9	4.9	8.0	13.4	10
7.0	6.1	6.8	6.6	7.3	7.8	5.4	6.2	5.1	7.4	5.0	5.0	8.2	13.4	11
														12
5.7	7.4	6.9	7.2	8.0	5.4	8.0	8.1	7.7	8.1	8.0	8.0	13.2	13.4	13
10.6	8.9	9.4	9.2	10.1	8.9	10.5	9.1	8.7	8.7	8.7	8.7	13.4	13.4	14
10.2	8.5	9.5	8.9	9.1	8.1	9.2	8.1	8.1	8.1	8.1	8.1	13.4	13.4	15
10.2	8.0	8.5	8.1	8.3	6.7	8.5	8.5	8.5	8.5	8.5	8.5	12.1	13.4	16
9.0	8.2	8.3	8.2	7.9	6.9	8.3	8.1	7.9	7.9	10.3	8.7	12.3	13.4	17
9.5	8.5	8.3	8.0	8.5	8.5	8.8	8.1	8.0	8.1	8.1	8.1	14.3	13.4	18
9.8	8.2	9.0	8.3	8.5	8.3	8.3	8.3	7.6	8.0	8.0	8.0	13.6	13.4	19
9.7	7.7	8.9	8.8	7.5	9.4	8.1	8.1	7.1	10.3	8.8	8.8	13.6	13.4	20
8.3	7.6	6.9	8.2	7.1	8.3	6.5	8.1	5.4	8.4	8.4	8.4	12.5	13.4	21
8.1	6.7	7.1	7.6	7.2	7.8	6.9	8.1	5.9	8.9	8.7	8.7	12.5	13.4	22
8.5	7.4	8.3	7.7	7.7	8.7	7.1	8.8	6.2	8.9	8.3	8.3	12.3	13.4	23
														24
7.6	6.9	7.5	7.8	8.7	8.1	7.9	7.4	6.8	7.2	4.8	8.6	13.4	13.4	25
6.2	7.3	8.9	8.2	11.0	8.9	7.4	8.1	8.0	8.2	8.2	10.3	13.4	13.4	26
8.6	7.5	9.4	9.1	9.8	8.7	10.0	9.0	8.0	8.0	8.0	11.3	13.4	13.4	27
8.4	7.8	8.9	8.4	10.6	8.6	9.2	8.7	8.0	8.0	8.0	9.9	13.4	13.4	28
7.3	6.9	7.3	7.4	9.4	8.2	8.5	8.1	6.8	8.6	8.6	9.8	13.4	13.4	29
7.3	6.7	7.5	6.7	9.1	7.8	8.4	7.8	7.7	7.7	7.7	10.5	13.4	13.4	30
7.5	6.4	8.3	7.2	9.4	8.0	8.2	7.7	8.0	7.9	8.1	10.6	13.4	13.4	31
8.0	6.7	8.5	8.1	9.3	8.5	8.5	8.0	8.0	8.4	8.7	10.7	13.4	13.4	32
8.0	7.2	7.6	8.7	8.8	7.9	6.9	7.8	5.0	8.9	8.8	9.5	13.4	13.4	33
6.7	6.3	6.4	7.2	7.4	6.9	6.8	7.2	6.4	7.6	7.1	9.3	13.4	13.4	34
7.5	6.4	7.4	7.1	8.2	7.8	7.0	7.5	6.1	8.1	4.9	9.6	13.4	13.4	35
														36
5.9	5.9	7.5	6.6	7.5	7.9	8.5	8.2	8.7	5.9	4.7	6.4	13.4	13.4	37
6.7	7.2	6.7	8.4	7.7	7.7	7.4	6.4	6.9	6.8	4.8	6.9	13.4	13.4	38
6.5	6.2	7.0	7.4	7.6	7.5	6.5	6.9	6.0	6.2	4.7	7.1	13.4	13.4	39
6.2	5.6	7.1	6.5	7.4	6.9	6.8	6.7	5.8	5.6	4.1	6.0	13.4	13.4	40
6.0	5.9	6.7	6.5	7.1	7.4	5.8	6.5	5.0	5.8	4.8	6.6	13.4	13.4	41
5.3	5.3	5.8	6.1	6.1	6.3	8.4	6.5	5.1	8.2	5.9	8.4	13.4	13.4	42
5.8	5.4	7.1	5.6	7.0	7.3	8.8	6.3	5.7	5.4	5.0	6.4	13.4	13.4	43
6.3	5.8	6.7	6.8	7.4	6.8	6.6	6.1	5.8	6.0	5.0	6.4	13.4	13.4	44
6.2	5.7	6.2	6.6	6.1	6.6	5.2	6.0	4.8	5.7	5.2	6.4	13.4	13.4	45
5.8	5.0	5.8	5.9	6.1	6.2	4.9	6.1	4.6	5.0	5.0	6.3	13.4	13.4	46
5.8	5.3	6.2	5.8	6.4	7.1	5.0	5.8	4.8	5.2	5.4	6.4	13.4	13.4	47
														48
8.5	6.6	7.3	7.5	7.8	8.1	7.4	7.2	6.1	6.7	4.8	9.1	13.4	13.4	49
9.3	6.9	7.4	8.2	8.4	8.4	8.1	7.4	8.2	7.7	5.8	8.7	13.4	13.4	50
9.4	7.3	8.1	8.4	8.1	8.7	8.2	7.9	8.8	7.7	5.8	8.7	13.4	13.4	51
8.9	7.1	7.7	8.1	7.9	8.5	7.8	7.0	6.8	7.2	5.8	8.7	13.4	13.4	52
9.4	6.9	7.4	7.9	7.6	8.4	7.2	7.7	7.1	7.0	4.4	9.1	13.4	13.4	53
8.8	6.2	6.4	6.9	6.8	7.5	5.7	6.8	5.9	7.4	4.7	9.3	13.4	13.4	54
8.3	6.4	7.3	7.1	7.6	8.0	6.8	6.8	5.3	7.7	4.7	8.7	13.4	13.4	55
9.4	7.3	7.8	8.4	7.9	8.4	7.8	7.0	7.4	8.4	4.8	8.9	13.4	13.4	56
9.9	7.4	7.0	8.3	6.9	8.4	7.0	7.0	4.9	7.0	4.8	8.6	13.4	13.4	57
7.9	6.2	6.5	7.2	6.8	7.4	5.7	7.1	5.0	7.0	4.8	7.8	13.4	13.4	58
8.3	6.4	6.5	7.3	7.0	8.0	5.6	7.2	5.8	7.0	4.8	8.1	13.4	13.4	59
														60
10.3	8.4	9.7	8.8	9.2	10.7	7.8	9.1	7.2	8.8	7.2	12.7	13.4	13.4	61
11.0	8.0	9.6	9.4	10.0	10.7	8.2	9.3	7.7	9.1	7.7	14.7	13.4	13.4	62
11.4	9.8	10.2	9.8	11.3	10.2	7.8	9.9	7.8	9.0	8.0	12.5	13.4	13.4	63
9.8	8.0	11.1	9.1	11.1	10.4	8.1	9.0	8.4	8.4	4.7	12.0	13.4	13.4	64
10.7	7.9	9.0	8.0	8.4	9.9	6.4	8.4	5.8	7.8	4.8	10.4	13.4	13.4	65
10.4	7.3	8.4	8.1	8.1	8.1	6.0	7.8	5.8	7.9	4.8	10.0	13.4	13.4	66
10.4	7.2	9.3	7.9	8.9	10.2	7.4	7.8	6.4	8.8	5.1	10.3	13.4	13.4	67
11.6	8.4	10.1	9.8	10.2	10.9	8.4	10.0	7.1	8.7	5.1	10.2	13.4	13.4	68
11.5	8.2	8.8	8.9	7.9	10.1	8.9	9.3	4.8	8.7	5.0	10.0	13.4	13.4	69
8.1	6.9	7.8	7.0	8.2	8.7	6.1	6.9	4.8	7.1	4.8	8.6	13.4	13.4	70
7.4	7.2	7.0	6.8	8.2	9.1	5.7	7.2	5.8	7.9	4.1	8.3	13.4	13.4	71

¹ Newfoundland included for the first time in September 1949

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Canada. Statistics. Bureau of

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

PERIOD ENDING AUGUST, 1960

(Compiled from material supplied by the Unemployment Insurance Commission)



Published by Authority of
The Honourable George Hees, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Labour Division

Unemployment Insurance Section

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(1) a segregation of office and clerical workers from the salaried group
(2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
(3) a distribution of wage-earners in a given range of hours worked in the survey week)

Inquiries regarding these reports should be directed to the Labour Division, Dominion Bureau of Statistics, and subscriptions to the Information Services Division of the Dominion Bureau of Statistics or to the Queen's Printer, Ottawa.

TABLE OF CONTENTS

	Page
Explanatory text	5
Table 1. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Canada, Six Months Ending August 1959 and August 1960	12
Table 2. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Atlantic Region, Six Months Ending August 1959 and August 1960	14
Table 3. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Quebec Region, Six Months Ending August 1959 and August 1960	16
Table 4. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Ontario Region, Six Months Ending August 1959 and August 1960	18
Table 5. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Prairie Region, Six Months Ending August 1959 and August 1960	20
Table 6. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Pacific Region, Six Months Ending August 1959 and August 1960	22
Table 7. Hiring and Separation Rates (per 100 persons on payroll) in All Selected Industries. Canada and Regions, by Months, 1949-60	24

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

PERIOD ENDING AUGUST, 1960

This report deals with measures of the gross movements of workers into and out of employment with employers of Canadian establishments required to make returns in the semi-annual survey of hirings and separations conducted by the Unemployment Insurance Commission. Employers required to make reports are those operating single establishments and employing 10 or more employees in total, and employers operating more than one establishment regardless of the number of employees, excluding in both cases establishments with no insurable employees.

Size and Coverage of Survey

Industrially, the coverage of the survey is coincident with the coverage of the Unemployment Insurance Act with a few exceptions. Crews of vessels engaged in water transportation and long-shoremen and stevedores are, on the whole, excluded. This is because the hiring practices of these industries are such that data comparable with those secured from other industries can not be obtained. Government service, except Crown Companies and certain special boards and agencies such as liquor

commissions and hydro electric commissions, is not yet included.

While the survey makes available statistics on hiring and separation rates, it has been designed mainly for the operational use of the National Employment Service in measuring manpower requirements, in planning and evaluating job placement programs, and calculating the extent of use of their facilities by employers for the country.¹

The number of reports received for the last semi-annual survey covering the period from March 1960 through August 1960 was some 63,800 and the number of employees reported for August 1960 was about 3,286,000. The number of employees reported was 65.3 per cent of the number of paid workers with jobs reported in the Canadian labour force survey for the week ended August 20, 1960. Outside of agriculture and the service industries the coverage is quite high even though small firms are not required to report.

¹ See: W. Thomson, "Canada's Semi-Annual Report of Hirings and Separations", Employment Security Review, 17, 2 (Feb. 1950).

Coverage of U.I.C. Labour Turnover Survey, August 1960

Industry group	Number of establishments or branches in survey	Employed paid workers				
		Total reported ¹	Per cent female	Per cent of labour force survey estimates		
Agriculture	211	5,000	16.3	3.1		
Forestry, fishing, trapping	945	66,000	1.8	64.1		
Mining, quarrying, oil wells	874	125,000	3.9	143.2		
Manufacturing	14,761	1,239,000	23.3	84.7		
Construction	6,626	254,000	2.6	62.9		
Transportation, storage, communication	2,890	369,000	15.6	86.4		
Electricity, gas and water	570	80,000	12.5	80.0		
Trade	19,880	556,000	34.7	68.8		
Finance, insurance, real estate	7,898	161,000	53.7	76.7		
Service (all industries)	9,173	451,000	39.6	34.8		
Service (except government)	8,467	335,000	49.4	37.0		
Totals	63,833	3,286,000	25.1	65.3		
Per cent distribution of total reported employed paid workers						
	Canada	Atlantic	Quebec	Ontario	Prairie	Pacific
Agriculture	100.0	6.2	17.3	52.7	13.7	10.2
Forestry, fishing, trapping	100.0	15.3	43.1	13.0	11.2	17.4
Mining, quarrying, oil wells	100.0	12.4	20.7	34.1	26.0	5.8
Manufacturing	100.0	4.9	33.6	46.3	7.5	7.6
Construction	100.0	8.8	29.1	32.9	20.1	7.5
Transportation, storage, communication	100.0	8.9	26.6	29.3	23.3	10.2
Electricity, gas and water	100.0	9.3	23.0	45.0	16.4	6.3
Trade	100.0	8.3	21.8	39.7	19.5	10.5
Finance, insurance, real estate	100.0	5.0	27.6	44.5	14.4	8.5
Service (all industries)	100.0	5.8	19.7	39.6	22.5	12.3
Service (except government)	100.0	5.2	20.1	39.3	22.5	12.7
Totals	100.0	6.9	27.7	40.1	15.6	9.2

¹ Includes some consolidated reports, not allocated to a region.

Collection Procedure

Information is collected semi-annually on U.I.C. Form 847. Reporting periods cover March to August and September to February. On the top of the form space is provided for firm name, address, nature of business, name of owner, if different, and address of the office completing the report. In the body of the form employment is reported at the beginning and end of the six-month period, together with hirings and separations during each month, and the number employed at the end of each intervening month—male and female separately. Instructions and definitions are printed on the reverse side of the form.

Report forms are prepared in triplicate. The respondent retains one copy, another is kept in the Local Employment Office of the Commission, and the other is sent to the Bureau of Statistics for compilation.

Definitions

An **establishment** should be distinguished from a firm or department. A firm may own or operate several establishments, each of which may produce a product quite different from the others. The establishment, in turn, may be composed of departments carrying on dissimilar activities. An establishment may be considered for the survey as an office, plant, factory, works, premises or place, where one or more employees are covered by unemployment insurance.

Casual employees are those workers engaged for a particular job or jobs of a casual nature for periods of six working days or less. They are excluded from the U.I.C. survey. However, employees engaged for continuous periods of seven or more working days, even if the work is of a casual nature, are not considered casuals for the purposes of the survey.

Part-time employees engaged to work only part of the normal working day or week and **short-time employees**, those who because of industrial conditions have been placed on a work schedule less than the normal day or week, are included in the survey. But if part-time employees are considered to fall within the class of casuals they are excluded from the survey.

Employees on **strike or locked out** are considered as still employed except where replaced by other workers. Employees **temporarily laid off** with definite instructions to return to work within 30 days are considered still on the payroll. If the employee quits or is dismissed within this period, however, a separation is recorded.

Employees absent from work because of **sickness or accident** or other justifiable reasons with intent of reinstatement are considered still on

the payroll until such time as they may quit or be dismissed. Employees on paid or unpaid **vacation** are considered on the payroll.

Employees on **transfer** from one area to another are considered separations at the point from which transferred and hirings at the point to which they are transferred. However, reports from more than one establishment may be consolidated by a firm where these establishments are located within the same city or town and operating in the same line of business. Thus, a firm operating several chain stores in a city may submit one report covering these stores. Many firms whose payroll records are kept on an area basis report in this manner. By special arrangement chartered banks report transfers from branch to branch separately in order that they may be excluded from hirings and separations.

Hirings for the survey consist of additions to the work force during a period (excluding casuals) whether of new or rehired employees. **Separations** or terminations of employment consist of persons (excluding casuals) whose employment has ended with an establishment and whose names have been removed from the payroll. Separations are not distinguished by type, such as quits or voluntary separations; discharges, indefinite layoffs and other miscellaneous involuntary separations.

Regions have the following geographical breakdown: Atlantic—Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Magdalen Islands; Quebec—province excluding Magdalen Islands; Ontario—that part of province east of a north and south line drawn about 250 miles east of Port Arthur; Prairie—the balance of the province of Ontario, Manitoba, Saskatchewan, Alberta and the Peace River Block of British Columbia, and the Northwest Territories; Pacific—province of British Columbia, excluding the Peace River Block and the Yukon Territory.

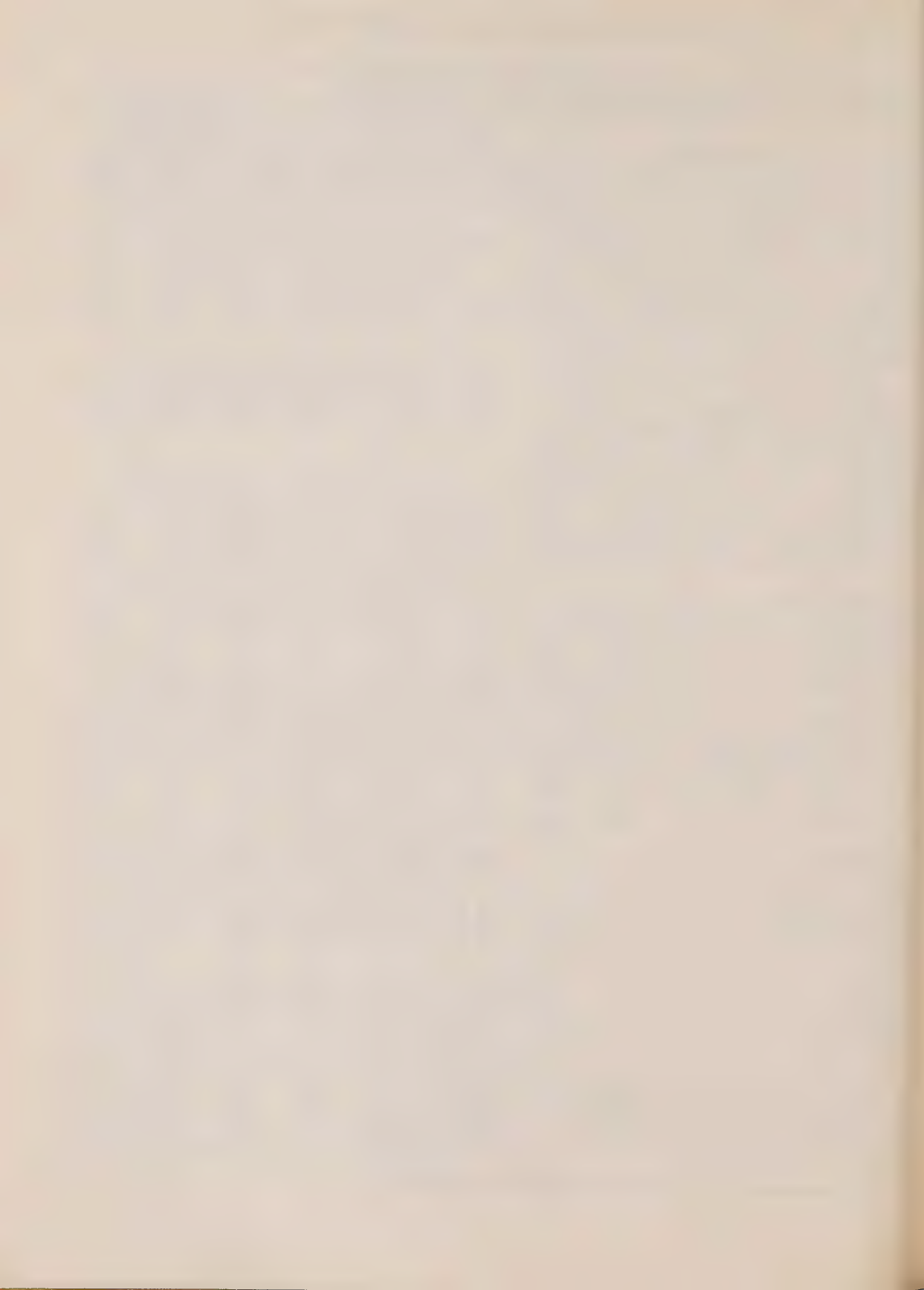
Comment on Data

Labour turnover rates are given below for the years ended August 1959 and August 1960. These are computed by totalling the 12 monthly rates for hirings and separations. The figures demonstrate that the most recent year was one of contracting employment, with the separation rate being higher than the hiring rate. This held overall for men and women, for four of five regions, and for 22 of 34 industries. The contrast with expanding employment in the previous year is very marked. Another way of looking at this is to examine the percentage changes in hiring and separation rates. These show that each of the differences (except for fuels, tobacco manufacture, transportation equipment manufacture, non-ferrous metal product manufacture, petroleum and coal product manufacture and communications) are in the direction of a greater increase or smaller decrease for the separation rate than for the hiring rate.

**Percentage Changes in Labour Turnover Rates by
Specified Characteristics of Workers**

Characteristics	Annual rate of hirings			Annual rate of separations		
	9/58 to 8/59	9/59 to 8/60	Per cent change	9/58 to 8/59	9/59 to 8/60	Per cent change
Totals	75.2*	73.2	- 2.7	72.5	74.9	+ 3.3
Sex:						
Male	76.2*	74.1	- 2.8	73.4	76.1	+ 3.7
Female	72.5*	71.0	- 2.1	70.0	71.0	+ 1.4
Region:						
Atlantic	95.0*	95.6*	+ 0.6	91.2	94.2	+ 3.3
Quebec	82.3*	81.9	- 0.5	78.8	83.0	+ 5.3
Ontario	64.4*	60.3	- 6.4	62.0	62.7	+ 1.1
Prairie	79.4*	77.3	- 2.6	76.0	77.8	+ 2.4
Pacific	80.8*	79.4	- 1.7	79.5	82.8	+ 4.2
Industry:						
Forestry	419.6*	420.9*	+ 0.3	404.9	411.9	+ 1.7
Mining	61.4*	56.5	- 8.0	61.1	59.6	- 2.5
Metals	58.0*	51.2	-11.7	55.4	53.4	- 3.6
Fuels	62.8	62.3	- 0.8	68.9	64.1	- 7.0
Non-metals	58.1*	49.6	-14.6	51.3	57.7	+12.5
Quarrying	108.9*	115.3	+ 5.9	107.0	126.8	+18.5
Manufacturing	61.0*	57.8	- 5.2	58.6	60.7	+ 3.6
Foods, etc.	91.5*	85.7	- 6.3	86.5	87.5	+ 1.2
Tobacco	65.8	64.0	- 2.7	74.6	69.7	- 6.6
Rubber	44.2*	42.2	- 4.5	37.4	46.8	+25.1
Leather	54.1*	50.4	- 6.8	52.2	53.0	+ 1.5
Textile	44.4*	42.1	- 5.2	43.5	44.6	+ 2.5
Clothing	69.2*	69.6	+ 0.6	67.1	72.0	+ 7.3
Wood	97.6*	93.0	- 4.7	91.9	97.8	+ 6.4
Paper	40.1*	35.9*	-10.5	37.7	35.3	- 6.4
Printing	41.0*	40.6*	- 1.0	38.7	39.1	+ 1.0
Iron and steel	57.1*	51.1	-10.5	49.2	57.3	+16.5
Transportation equipment	57.6	60.6	+ 5.2	66.5	65.2	- 2.0
Non-ferrous metal products	45.7*	44.7*	- 2.2	44.6	41.4	- 7.2
Electrical apparatus	38.4*	33.2	-13.5	36.3	38.4	+ 5.8
Non-metallic mineral products	72.1*	66.1	- 8.3	66.1	73.7	+11.5
Petroleum and coal products	20.3	19.6	- 3.4	22.0	21.1	- 4.1
Chemicals	37.6*	37.0	- 1.6	36.4	37.9	+ 4.1
Miscellaneous manufacturing	65.4*	64.7*	- 1.1	61.6	64.0	+ 3.9
Construction	206.1*	205.8	- 0.1	205.7	215.4	+ 4.7
General contractors	233.5	234.0	+ 0.2	235.7	246.6	+ 4.6
Sub-contractors	153.3*	155.1	+ 1.2	147.9	158.9	+ 7.4
Transportation, etc.	39.3*	36.7	- 6.6	38.2	40.9	+ 7.1
Transportation	40.7*	38.0	- 6.6	38.9	43.0	+10.5
Storage	61.1*	56.3	- 7.9	57.6	59.1	+ 2.6
Communication	29.3	27.2	- 7.2	31.9	28.8	- 9.7
Utilities	41.5*	36.2	-12.8	41.4	37.0	-10.6
Trade	62.7*	61.1*	- 2.6	60.1	60.3	+ 0.3
Wholesale	55.3*	52.7*	- 4.7	52.0	52.0	0
Retail	67.1*	66.3*	- 1.2	65.1	65.5	+ 0.6
Finance, etc.	45.1*	44.8*	- 0.7	42.4	42.3	- 0.2
Service, ex. Government	76.0*	73.6*	- 3.2	71.0	70.6	- 0.6
Community	39.1*	38.7*	- 1.0	31.4	31.7	+ 1.0
Recreation	126.2*	125.6*	- 0.5	116.2	118.7	+ 2.2
Business	69.4*	71.1*	+ 2.4	68.9	69.8	+ 1.3
Personal	104.0*	102.7*	- 1.2	100.0	102.0	+ 2.0

* Expansion of employment or hiring rate greater than separation rate.



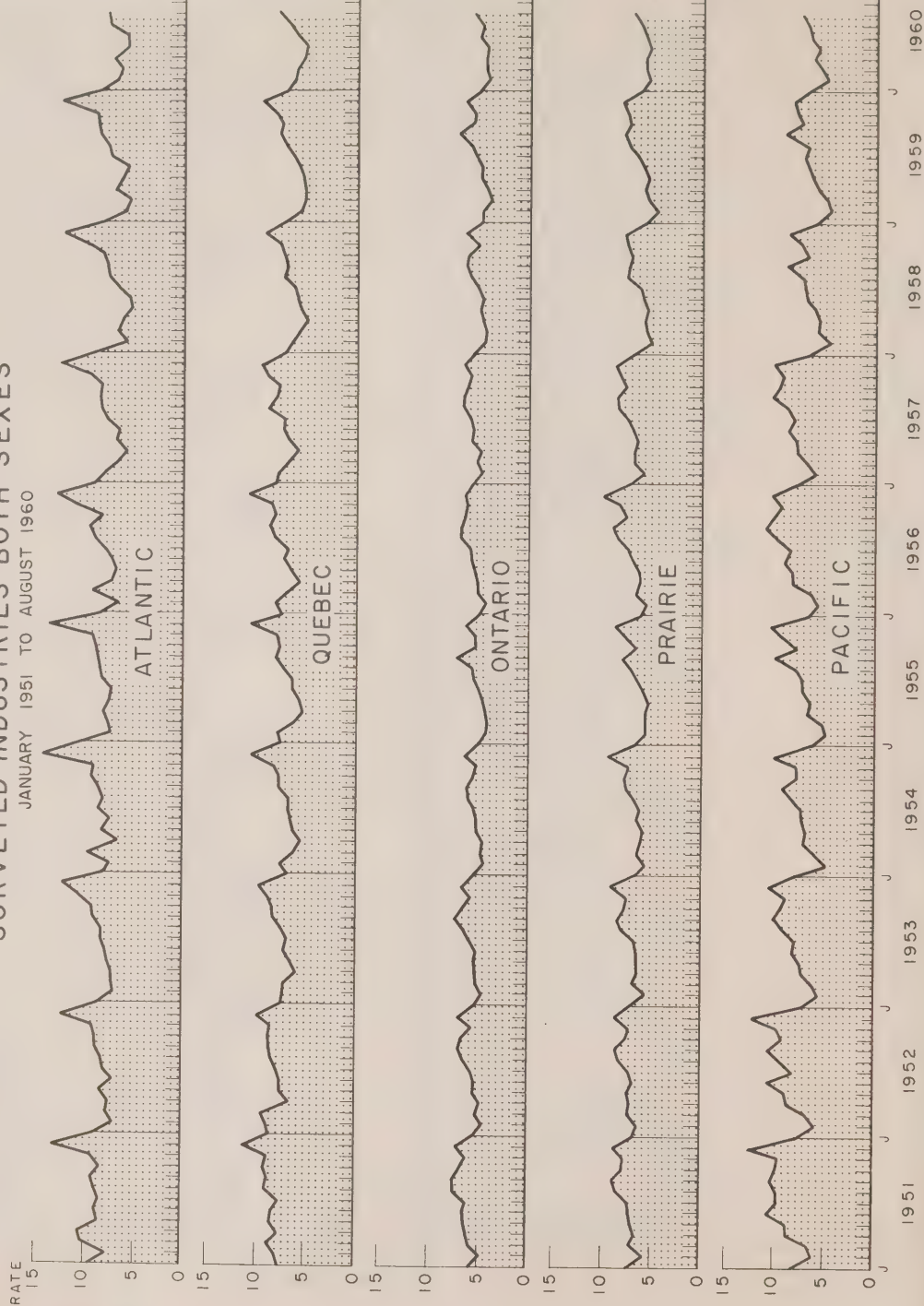
HIRINGS AND SEPARATIONS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1951 TO AUGUST 1960

RATE
12
10
8
6
4
2
012
10
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6
4
2
0

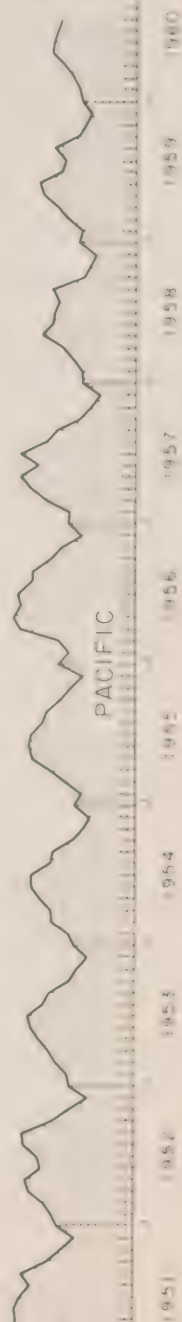
1951 1952 1953 1954 1955 1956 1957 1958 1959 1960

SEPARATIONS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES
JANUARY 1951 TO AUGUST 1960



HIRINGS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES
JANUARY 1951 TO AUGUST 1960

RATE
25
20
15
10
5
0



1951 1952 1953 1954 1955 1956 1957 1958 1959 1960

TABLE 1. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, CANADA, Six Months Ending August 1959 and August 1960

Industry group	Percent of average number on payroll during the month											
	1959						1960					
	March		April		May		June		July		August	
	H	S	H	S	H	S	H	S	H	S	H	S
Total—All industries	5.2	4.7	7.2	5.0	9.0	5.3	8.2	5.3	6.3	5.2	8.9	4.9
Forestry and logging	19.5	47.2	31.8	28.4	79.3	22.8	36.8	22.8	27.9	28.7	84.0	20.4
Mining (including milling) quar- rying and oil wells.	4.6	5.6	6.3	6.0	7.7	5.3	7.5	4.7	4.7	6.6	7.5	4.6
Metal mining	4.9	4.1	6.7	5.6	7.3	5.7	7.3	4.8	4.4	5.4	6.6	4.5
Fuels	3.0	8.9	3.5	7.6	6.0	5.0	5.4	4.9	4.8	4.7	5.7	4.2
Non-metal mining ²	3.0	9.1	3.5	7.8	6.1	5.0	5.4	4.9	4.8	4.8	5.7	4.2
Quarrying, clay and sand pits ³	5.0	3.2	5.7	2.5	9.2	2.9	10.7	3.0	8.1	3.2	10.3	3.1
Manufacturing	4.5	3.8	5.6	4.3	6.5	4.5	6.8	4.3	4.7	4.7	6.2	4.1
Foods and beverages	5.4	4.1	7.9	4.0	11.1	4.5	11.4	5.2	10.5	4.2	11.1	4.2
Tobacco and tobacco products	3.9	5.6	4.2	13.4	1.1	19.6	1.6	3.3	1.5	2.8	1.9	3.0
Rubber products	2.9	3.0	4.5	3.1	4.6	2.9	5.6	3.0	3.5	3.2	5.7	3.5
Leather products	3.9	3.9	3.8	4.2	4.6	4.6	4.6	3.9	3.9	4.0	4.6	3.9
Textile products (except cloth- ing).	3.2	3.1	3.8	3.5	4.1	3.7	4.5	4.3	2.9	4.3	5.1	4.3
Clothing (textile and fur)	4.8	4.6	5.1	6.3	5.4	6.7	6.3	5.9	6.0	5.8	8.1	5.4
Wood products	6.8	8.2	9.9	8.6	13.4	5.9	11.4	6.3	7.6	7.1	6.7	8.5
Paper products	2.3	2.1	4.1	2.4	4.8	3.1	5.4	2.4	4.0	3.0	3.7	3.6
Printing, publishing and allied industries.	3.2	2.9	3.5	3.1	3.5	3.1	4.5	3.3	3.1	2.6	3.7	3.1
Iron and steel products	4.9	3.2	5.5	5.0	5.3	5.1	7.2	3.7	6.1	5.9	6.7	7.3
Transportation equipment	5.7	3.5	5.7	4.7	5.4	5.5	5.5	5.1	4.4	6.2	4.3	6.5
Non-ferrous metal products	4.4	3.0	4.3	3.2	5.0	3.8	5.4	3.4	4.4	3.4	4.6	3.4
Electrical apparatus and sup- plies.	3.6	2.6	3.7	3.3	3.7	3.3	4.5	2.8	2.5	3.1	4.7	2.4

TABLE 2. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, ATLANTIC REGION, Six Months Ending August 1959 and August 1960

Industry group	Percent of average number on payroll during the month											
	1959						1960					
	March	April	May	June	July	August	March	April	May	June	July	August
	H	S	H	S	H	S	H	S	H	S	H	S
Total—All Industries	T. 6.5 M. 6.5 F. 6.5	5.3 5.7 3.8	9.0 9.7 6.5	6.9 7.2 5.7	14.9 15.4 12.8	6.1 6.3 5.1	8.5 8.6 7.9	8.3 8.0 7.8	7.7 7.7 7.4	5.6 5.2 4.5	5.6 5.9 4.9	7.6 7.3 8.6
Forestry and logging	T. 37.6 M. 38.3 F. 1.1	47.4 48.1 15.6	44.7 45.5 9.8	58.4 59.5 9.8	37.2 37.7 23.9	37.2 37.7 5.7	15.1 15.2 5.7	25.0 25.2 4.0	38.4 38.8 4.7	8.2 8.2 7.3	8.2 8.2 7.3	32.9 33.2 8.3
Mining (including milling) quarrying and oil wells.	T. 0.9 M. 0.9 F. 1.6	1.9 1.9 1.6	2.1 2.0 1.2	2.0 2.0 0.8	3.5 3.5 2.4	5.3 5.3 3.2	3.8 3.8 2.0	2.0 2.0 3.2	1.6 1.6 2.0	1.5 1.5 0.8	1.5 1.5 0.8	2.0 2.0 4.9
Fuels ²	T. 0.3 M. 0.3 F. 0.3	1.1 1.1 1.1	0.7 0.7 0.7	1.8 1.8 1.2	1.5 1.5 1.5	1.5 1.5 1.5	0.9 0.9 1.4	1.4 1.4 0.9	1.4 1.4 0.9	1.5 1.5 0.9	1.5 1.5 0.9	1.1 1.1 0.9
Non-metal mining ²	T. 4.6 M. 4.7 F. 9.2	9.1 9.2 8.4	8.3 8.4 2.1	14.4 14.7 14.7	4.7 4.7 4.7	4.7 4.7 4.7	18.2 18.4 1.8	6.9 7.0 0.7	0.8 0.8 2.1	6.0 6.4 8.5	16.3 16.9 11.6	5.8 5.9 9.7
Quarrying, clay and sand pits ²	T. 16.8 M. 17.2 F. 10.8	10.8 10.8 52.6	51.7 52.6 —	41.1 41.6 —	41.1 41.6 —	1.1 1.1 —	24.4 24.6 2.5	5.8 5.9 4.8	4.7 4.8 4.8	1.8 1.9 4.8	22.8 23.4 12.4	11.3 11.8 3.8
Manufacturing	T. 6.9 M. 6.0 F. 11.6	5.4 5.5 5.0	10.7 10.7 10.9	8.3 8.3 9.9	16.6 16.6 31.1	6.1 6.0 31.1	6.7 6.7 10.4	7.7 7.2 10.1	8.0 8.2 14.0	9.2 9.2 10.8	16.8 16.8 32.5	8.8 8.8 9.4
Foods and beverages	T. 12.7 M. 10.2 F. 19.3	4.5 3.7 6.4	7.8 7.8 16.5	30.9 30.9 52.8	6.0 6.0 8.8	16.1 16.1 8.8	8.7 8.7 7.7	11.2 11.2 6.4	12.0 12.0 6.2	13.0 13.0 6.8	34.5 34.5 56.1	7.5 7.5 11.4
Leather products	T. 2.1 M. 2.8 F. 1.0	2.3 2.3 2.5	1.8 1.8 4.5	1.8 1.8 3.5	9.2 9.2 6.0	4.7 4.7 6.0	2.7 2.7 1.0	6.1 6.1 7.8	4.7 4.7 2.2	3.3 3.3 4.3	9.2 9.2 4.7	3.8 3.8 3.7
Textile products (except clothing, ing.)	T. 5.0 M. 3.2 F. 6.9	4.3 4.3 6.1	3.9 3.9 5.9	6.1 6.1 6.7	8.0 8.0 11.9	3.7 3.7 6.7	5.3 5.3 8.8	2.0 2.0 7.7	3.2 3.2 6.2	3.5 3.5 6.2	4.6 4.6 8.2	5.5 5.5 6.8
Clothing (textile and fur)	T. 6.7 M. 1.5 F. 8.6	3.7 3.7 8.6	7.7 7.7 6.0	5.0 5.0 8.7	6.6 6.6 7.4	4.8 4.8 5.6	4.5 4.5 5.3	5.0 5.0 5.3	5.5 5.5 5.8	5.1 5.1 5.9	3.9 3.9 4.1	4.8 4.8 6.1
Wood products	T. 6.6 M. 6.7 F. 6.7	16.8 17.2 8.2	20.1 20.8 8.4	11.9 12.3 3.7	24.8 25.6 8.4	6.2 6.3 2.8	6.4 6.6 3.8	9.3 9.5 5.1	9.8 10.1 4.4	6.8 6.8 5.5	13.6 13.6 11.7	7.2 7.2 4.1
Paper products	T. 2.4 M. 2.5 F. 0.6	4.8 4.8 2.2	3.1 3.1 3.2	5.6 5.6 5.1	7.1 7.1 2.4	5.6 5.6 2.4	2.7 2.7 4.6	4.7 4.7 3.0	4.7 4.7 3.0	5.2 5.2 3.8	2.9 2.9 3.0	4.0 4.0 2.4
Printing, publishing and allied industries.	T. 2.3 M. 1.7 F. 3.9	1.3 1.1 1.7	2.0 1.1 4.5	1.6 1.2 2.5	2.6 2.6 5.5	2.0 2.0 3.8	2.4 2.4 3.9	3.3 3.3 5.9	2.4 2.4 3.1	2.1 2.1 3.4	1.8 1.8 3.4	2.6 2.6 3.5
Iron and steel products	T. 3.5 M. 3.5 F. 3.7	1.7 1.5 1.7	5.9 6.1 7.2	2.2 2.2 2.2	2.9 2.9 3.0	3.3 3.4 1.5	5.2 5.2 1.8	5.3 5.3 1.8	2.5 2.5 1.8	5.6 5.6 3.8	6.0 6.0 3.6	4.4 4.4 3.6
Transportation equipment	T. 9.5 M. 9.7 F. 3.7	11.8 12.1 5.9	12.6 13.0 3.7	13.3 13.8 1.8	15.6 16.3 0.9	13.2 13.5 4.6	14.1 14.5 3.7	8.1 8.2 7.4	13.3 13.6 6.5	7.6 7.7 5.0	16.8 17.6 2.3	9.3 9.5 5.3
Non-metallic mineral products ²	T. 3.3 M. 3.1 F. 1.5	11.4 18.6 3.4	4.0 4.0 10.0	9.4 9.4 10.0	5.7 5.7 10.0	6.1 6.1 10.0	7.0 7.0 10.0	5.9 5.9 10.0	3.3 3.3 10.0	6.4 6.4 10.0	4.1 4.1 10.0	4.3 4.3 10.0
Chemical products ²	T. 3.7 M. 4.1	4.5 3.8	22.6 24.6	3.2 3.2	24.6 26.3	6.1 6.7	5.6 4.7	4.1 5.4	5.6 5.4	4.1 5.4	5.6 5.4	5.7 5.8

Construction.....	T.	17.6	14.7	35.2	10.8	41.3	9.4	23.5	9.9	20.0	12.6	15.2	14.7	17.6	18.5	32.8	13.9	41.6	11.8	24.3	10.5	19.4	13.8	15.4	13.7
	M.	18.0	15.1	11.0	42.0	9.6	23.7	10.0	20.2	12.0	15.4	15.2	14.7	18.0	19.0	33.7	14.2	43.4	12.0	24.6	10.7	19.6	13.8	15.6	13.8
	F.	3.5	1.0	2.8	5.6	1.2	6.2	1.5	7.4	4.9	5.1	7.1	7.1	4.6	3.1	2.8	2.3	4.7	4.2	8.6	2.4	7.5	6.7	6.4	4.1
General contractors.....	T.	19.8	15.4	39.4	11.6	46.0	9.5	25.2	10.0	21.2	12.7	15.0	15.8	17.8	18.9	37.3	11.9	46.3	12.4	25.9	10.7	20.4	14.2	16.3	14.1
	M.	20.2	15.7	40.2	11.8	46.6	9.7	25.4	10.2	21.4	12.8	15.1	15.9	18.3	19.4	38.1	12.1	47.0	12.6	26.1	10.8	20.8	14.3	16.4	14.3
	F.	4.5	1.0	4.5	4.5	5.8	1.0	8.6	1.4	8.6	4.7	6.0	7.7	1.8	2.3	4.1	2.3	8.0	3.6	10.0	2.5	8.0	6.8	7.1	4.3
Specialtrade contractors (sub-contractors).....	T.	10.9	12.9	21.3	7.6	22.1	9.1	15.2	9.0	13.9	12.2	16.2	9.2	17.0	17.7	21.4	19.0	27.0	9.8	18.7	10.0	16.0	12.4	12.2	11.9
	M.	11.3	13.4	22.2	7.8	22.7	9.4	15.7	9.2	14.2	12.4	16.6	9.3	17.3	18.2	22.2	19.7	27.3	10.0	19.2	10.3	16.3	12.6	12.4	12.2
	F.	1.7	0.9	—	2.6	5.2	1.7	1.7	1.7	5.1	5.1	3.4	6.0	9.0	3.7	0.7	2.2	4.3	3.2	4.4	2.2	6.6	5.6	5.1	3.6
Transportation, storage and communication.....	T.	6.0	2.2	2.9	8.5	4.4	3.5	4.4	1.4	4.9	1.8	6.7	1.8	3.1	2.4	2.8	14.2	5.5	2.8	5.7	2.0	4.2	2.1	3.4	1.8
	M.	6.2	2.1	2.7	9.1	5.0	3.4	4.3	1.2	4.7	1.4	6.7	1.3	3.0	2.4	2.7	15.5	5.4	2.7	5.7	1.9	3.6	1.6	3.4	1.5
	F.	4.0	2.9	4.3	3.3	4.5	5.0	5.0	2.9	6.4	5.2	6.3	5.1	3.3	2.5	3.5	3.0	6.2	3.5	5.4	3.0	6.9	5.9	3.7	4.2
Transportation.....	T.	6.6	2.1	2.8	9.7	4.9	3.5	4.5	1.2	4.6	1.4	7.2	1.3	3.1	2.4	2.7	16.6	5.3	3.0	5.8	1.9	3.9	1.4	3.4	1.5
	M.	6.7	2.1	2.8	9.9	4.9	3.5	4.5	1.2	4.7	1.4	7.2	1.3	3.1	2.5	2.8	17.0	5.4	2.9	5.9	1.9	3.8	1.4	3.4	1.4
	F.	1.4	2.0	2.6	4.1	4.5	3.4	4.4	2.7	2.0	8.1	9.9	2.4	1.7	2.2	1.5	2.8	3.7	4.3	2.8	2.1	5.8	1.6	1.9	2.7
Storage.....	T.	11.6	5.4	6.0	5.2	22.4	13.9	10.5	2.6	35.7	34.5	22.5	8.1	16.0	9.1	9.7	7.3	36.2	6.5	20.5	7.3	18.8	25.4	20.2	5.1
	M.	8.2	5.6	6.2	3.6	20.8	9.9	9.9	2.6	21.8	19.6	13.6	5.3	10.1	3.2	9.6	6.5	22.7	5.1	13.1	6.1	10.3	11.1	4.1	4.1
	F.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Communication.....	T.	2.9	2.3	3.1	2.4	4.0	3.1	3.5	1.9	4.5	1.8	2.9	3.6	2.4	1.8	2.8	2.4	5.2	2.3	3.9	2.8	4.7	3.4	2.3	3.2
	M.	2.5	2.3	3.1	2.4	4.0	3.1	3.5	1.9	4.5	1.8	2.9	3.6	2.4	1.8	2.8	2.4	5.2	2.3	3.9	2.8	4.7	3.4	2.3	3.2
	F.	4.4	3.1	4.9	2.9	4.1	4.7	5.1	2.9	5.8	2.5	4.1	5.5	3.1	2.0	4.0	2.9	6.3	3.1	5.0	3.0	6.0	5.0	2.7	4.5
Public utility operation.....	T.	2.5	0.8	3.6	2.0	5.2	3.1	4.8	1.0	2.4	1.5	1.8	2.7	2.1	1.7	2.3	1.0	8.2	1.4	3.4	1.5	2.5	0.9	1.9	1.9
	M.	2.5	0.8	3.6	2.0	5.2	3.1	4.8	0.9	2.5	1.5	1.6	2.7	2.1	1.7	2.3	0.8	8.5	1.4	3.3	1.4	2.5	0.9	1.7	1.7
	F.	3.2	0.7	2.0	2.0	2.9	2.9	4.6	2.2	1.7	1.4	3.3	2.4	1.1	2.2	4.3	2.4	4.3	1.7	4.9	3.8	3.2	1.1	3.9	4.1
Trade.....	T.	5.0	3.7	6.2	4.5	8.7	4.5	6.4	5.3	6.8	5.3	5.9	6.0	3.9	3.8	6.9	4.1	17.7	4.2	6.9	5.0	6.8	5.3	5.4	5.6
	M.	5.0	3.7	6.2	4.5	8.7	4.5	6.4	5.3	6.8	5.3	5.9	6.0	3.9	3.8	6.9	4.1	17.7	4.2	6.9	5.0	6.8	5.3	5.4	5.6
	F.	7.1	4.2	6.3	5.7	9.6	5.3	8.6	6.5	7.4	5.9	7.1	7.4	4.8	4.2	8.7	5.2	8.9	4.9	6.9	4.8	6.9	4.9	5.7	6.5
Wholesale.....	T.	3.7	3.6	6.2	4.2	10.8	4.6	6.7	4.7	6.4	4.6	6.5	6.3	3.6	4.5	8.1	4.0	10.0	3.9	7.0	5.1	6.6	5.8	5.7	5.4
	M.	3.9	3.7	6.2	4.1	9.8	4.6	6.9	4.4	6.3	4.0	6.2	5.7	3.4	4.5	8.1	4.0	10.2	4.0	7.1	5.1	7.1	5.4	5.6	5.0
	F.	2.8	3.4	6.2	4.5	17.7	3.8	6.1	6.6	6.6	7.4	8.5	4.5	5.9	4.3	17.0	3.3	6.4	6.7	4.7	7.3	5.6	6.8	6.8	6.8
Retail.....	T.	5.7	3.7	6.2	4.7	7.5	4.4	6.3	5.5	7.0	5.7	5.6	5.8	4.1	3.4	7.3	4.2	6.4	4.3	6.8	4.9	6.8	5.1	5.2	5.7
	M.	5.8	3.7	6.2	4.7	7.5	4.4	6.3	5.5	7.0	5.7	5.6	5.8	4.1	3.4	7.3	4.2	6.4	4.3	6.8	4.9	6.8	5.1	5.2	5.7
	F.	8.2	4.4	6.3	5.9	7.9	5.6	6.7	6.6	7.6	5.8	7.0	7.1	4.6	4.1	9.4	5.5	6.7	4.6	7.0	5.8	7.5	5.9	5.6	6.5
Finance, insurance and real estate.....	T.	1.1	2.6	3.5	3.2	4.2	3.1	5.4	4.3	6.8	4.3	3.6	4.0	3.7	2.8	3.1	3.5	4.7	3.4	4.3	3.5	6.4	3.6	4.0	4.7
	M.	1.1	2.5	4.1	3.6	4.1	3.1	5.3	3.9	6.7	4.3	4.0	4.0	3.7	2.8	3.1	3.1	4.6	3.6	3.8	3.0	6.9	3.7	3.9	3.8
	F.	1.1	2.7	3.0	2.9	4.2	2.8	4.3	3.9	5.7	4.3	4.0	4.0	2.4	2.2	3.1	3.9	4.8	3.2	4.7	3.9	5.9	3.4	4.0	4.7
Service.....	T.	3.7	3.4	6.0	4.8	7.9	4.8	10.6	7.2	8.5	7.3	6.3	7.4	3.4	3.4	6.1	4.7	7.9	4.9	11.1	9.0	6.6	7.4	8.5	8.5
	M.	3.0	3.2	6.4	4.7	8.8	4.0	10.7	7.3	8.7	7.6	7.1	8.1	2.6	2.8	6.3	4.5	8.1	4.3	10.4	7.0	5.4	5.3	6.6	6.6
	F.	4.2	3.5	5.8	4.8	7.3	4.5	10.6	7.6	9.7	7.5	1.8	7.5	4.0	3.8	6.0	4.5	7.8	5.4	11.6	10.3	10.7	7.4	8.7	9.9
Community or public.....	T.	0.9	0.7	1.2	0.7	1.7	1.0	1.9	7.0	3.0	7.1	3.9	3.3	0.9	0.9	1.4	1.0	3.1	1.3	1.8	8.8	3.4	3.4	6.2	4.0
	M.	0.8	0.5	2.4	0.7	3.8	0.8	1.8	5.9	1.6	6.1	3.9	3.3	0.7	0.7	1.4	0.7	3.3	1.6	2.2	9.9	2.7	2.7	4.5	3.6
	F.	0.9	0.8	0.8	0.8	0.8	1.0	1.9	7.5	1.8	6.2	3.9	3.3	1.0	1.0	1.4	1.1	1.6	1.6	1.6	8.7	3.0	3.4	7.0	4.3
Recreation.....	T.	2.7	3.3	14.8	7.1	13.0	7.4	13.7	4.9	3.2	3.8	7.6	6.3	1.6	1.6	19.4	13.0	19.2	4.6	9.1	7.9	6.1	5.1	7.9	7.9
	M.	1.9	2.7	16.5	5.1	15.8	8.0	13.0	5.1	3.6	3.9	6.5	6.5	1.4	1.4	19.4	13.0	19.2	4.6	9.1	7.9	6.1	5.1	7.9	7.9
	F.	3.7	4.0	12.9	9.0	9.5	6.1	10.2	4.7	7.5	5.6	8.1	5.9	4.1	4.1	19.4	13.0	19.2	4.6	9.1	7.9	6.1	5.1	7.9	7.9
Business.....	T.	3.5	3.2	3.5	7.1	5.2	4.7	4.7	3.7	3.6	3.9	3.9	3.5	2.4	2.4	4.1	3.5	3.6	3.6	5.7	3.6	3.6	4.1	4.0	4.7
	M.	3.3	3.1	2.6	7.1	4.9	4.1	4.1	3.3	3.2	3.2	3.2	3.2	2.4	2.4	4.1	3.5	3.6	3.6	5.7	3.6	3.6	4.1	4.0	4.7
	F.	4.6	8.3	7.1	8.1	6.5	5.7	5.7	5.3	10.9	8.9	6.9	7.4	4.1	4.1	4.1	3.5	3.6	3.6	5.7	3.6	3.6	4.1	4.0	4.7
Personal.....	T.	7.2	6.0	11.1	8.3	14.9	7.1	19.8	8.7	16.1	8.6	8.7	11.9	7.0	6.6	11.3	11.3	15.0	10.0	23.4	10.4	16.1	10.4	9.6	14.1
	M.	5.0	6.4	11.1	8.3	14.9	7.1	19.8	8.7	16.1	8.6	8.7	11.9	7.0	6.6	11.3	11.3	15.0	10.0	23.4	10.4	16.1	10.4	9.6	14.1
	F.	8.5	8.6	11.1	8.3	14.9	7.1	19.8	8.7	16.1	8.6	8.7	11.9	7.0	6.6	11.3	11.3	15.0	10.0	23.4	10.4	16.1	10.4	9.6	14.1

Payroll figures used for each month are the average figures of the numbers in the payroll at the beginning and at the end of the month.

The number of women employed in the industry is negligible.

TABLE 3. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, QUEBEC REGION, Six Months Ending August 1959 and August 1960

Industry group	Percent of average number on payroll during the month											
	1959						1960					
	March	April	May	June	July	August	March	April	May	June	July	August
	H	S	H	S	H	S	H	S	H	S	H	S
Total - All Industries	5.2	5.2	7.3	5.2	9.9	5.4	8.6	5.8	7.5	6.4	7.3	6.7
Manufacturing	5.2	5.2	8.0	5.2	11.3	5.4	9.2	7.5	10.1	9.3	6.0	7.3
Food and kindred products	5.0	4.4	5.4	5.3	6.0	5.5	6.9	5.8	6.0	5.3	6.0	7.5
Textile products (except clothing)	13.5	70.7	46.5	35.0	120.5	29.5	46.7	32.8	36.0	47.5	50.0	47.5
Apparel	13.8	71.8	47.6	39.4	121.8	29.9	47.1	33.1	38.4	48.0	37.1	47.6
Leather products	2.1	21.5	7.5	36.1	4.4	18.4	8.6	8.0	8.9	13.9	10.1	11.1
Chemical and allied products	3.6	3.1	6.8	4.3	9.0	3.4	8.5	3.6	5.8	3.9	4.4	4.4
Metals and metal products	3.5	3.2	6.5	4.3	9.0	3.4	8.4	3.6	5.8	3.9	4.4	4.4
Non-metallic mineral products	6.2	2.4	10.7	4.8	8.8	6.0	8.8	4.0	6.4	2.4	4.5	5.1
Transportation equipment	4.2	3.7	7.5	5.6	9.1	4.2	9.8	4.8	6.5	5.0	6.2	6.4
Electrical, electronic and optical equipment	4.1	3.8	7.3	5.7	9.1	4.1	9.8	4.8	6.4	5.1	6.2	6.4
Recreation, culture and amusement	7.9	2.6	13.3	4.9	9.1	7.0	10.8	4.7	7.0	2.3	5.9	7.1
Other services	1.2	1.6	2.0	1.5	5.9	1.4	3.6	1.2	3.9	1.0	0.8	3.2
Construction	8.1	4.7	19.5	3.7	18.5	4.3	11.0	2.9	7.0	4.0	3.8	5.0
Trade	8.2	4.8	19.7	3.8	18.4	4.3	11.2	2.8	7.1	4.0	3.8	5.1
Finance, insurance and real estate	4.3	3.6	5.1	4.2	6.1	4.3	6.2	4.1	5.5	4.2	4.1	4.4
Public administration	4.1	3.2	5.0	3.6	6.2	3.7	6.2	3.4	5.2	3.7	4.6	4.9
Health and social services	4.8	4.6	5.5	5.7	5.9	5.9	6.3	5.8	6.4	5.7	8.9	6.3
Education	4.1	4.3	7.1	3.7	8.6	4.1	8.5	5.1	12.2	5.1	7.3	8.8
Arts, crafts and handicrafts	3.7	3.6	6.6	2.6	7.5	3.0	7.0	3.6	17.7	8.0	4.7	7.3
Other	5.6	6.6	9.0	7.2	12.2	7.5	13.6	10.0	15.3	13.7	8.0	8.0
Tobacco and tobacco products	1.3	1.5	2.2	3.5	3.9	1.6	1.5	1.5	1.3	2.0	1.6	1.3
Alcohol and beverages	1.0	1.5	0.7	1.6	2.5	1.3	1.1	0.7	1.2	0.6	0.9	1.3
Rubber products	1.6	1.7	3.3	4.9	4.9	1.9	1.9	2.2	1.4	3.1	2.2	4.5
Leather products	2.7	4.3	6.7	3.1	5.4	3.8	5.9	3.2	5.6	2.3	5.1	4.8
Textile products (except clothing)	3.6	3.3	3.9	3.7	4.2	3.3	3.6	3.0	4.8	1.7	3.6	3.6
Apparel	4.8	4.5	4.6	5.1	4.8	5.8	4.7	4.8	5.1	4.7	7.1	5.1
Chemical and allied products	2.9	2.7	3.6	3.1	4.1	2.2	4.6	3.1	2.6	2.8	4.7	3.9
Metals and metal products	3.5	2.1	3.1	2.7	3.6	2.4	2.5	2.1	2.3	3.7	3.3	2.3
Non-metallic mineral products	3.7	3.9	4.0	5.1	4.0	5.1	4.5	3.6	3.8	7.0	5.1	4.1
Transportation equipment	4.9	4.9	5.2	6.7	5.5	7.2	5.9	6.2	6.4	6.2	9.2	5.6
Electrical, electronic and optical equipment	3.5	3.6	3.8	5.7	4.9	6.3	5.4	4.8	6.3	4.5	6.7	4.4
Recreation, culture and amusement	5.4	5.4	7.1	5.8	7.1	5.8	6.1	6.7	6.4	6.9	10.3	6.1
Construction	7.4	9.9	11.3	8.8	18.1	6.7	14.2	7.7	9.5	9.2	9.9	11.7
Trade	7.6	10.0	11.5	8.9	18.8	6.8	14.6	7.6	9.7	9.3	9.9	11.0
Finance, insurance and real estate	4.7	8.5	7.5	10.2	6.1	8.0	8.9	6.1	8.0	10.2	7.6	7.4
Health and social services	2.1	1.7	3.8	2.0	4.2	2.2	5.0	2.0	3.6	2.8	3.4	3.4
Education	1.8	1.5	3.6	1.6	4.1	1.9	4.8	1.7	3.2	2.8	3.2	3.2
Arts, crafts and handicrafts	4.7	3.3	5.1	4.8	5.1	4.6	6.6	4.5	5.6	7.1	5.2	5.5
Chemical and allied products	3.2	2.9	3.2	3.1	3.5	2.5	4.1	2.9	4.5	3.2	3.8	4.4
Metals and metal products	2.8	2.7	2.6	2.2	3.0	1.9	3.6	2.3	3.9	2.8	3.8	2.7
Non-metallic mineral products	5.0	3.5	4.4	5.9	5.0	4.4	5.7	4.9	6.4	4.3	7.0	6.3
Transportation equipment	4.9	3.4	5.3	3.6	5.4	3.7	6.3	5.2	3.9	5.0	4.9	5.0
Electrical, electronic and optical equipment	4.9	3.4	5.4	3.6	5.4	3.7	6.4	5.2	3.9	5.0	4.9	5.0
Recreation, culture and amusement	4.9	3.2	4.4	3.9	4.9	5.1	5.0	4.2	5.2	5.0	4.3	3.9
Construction	7.1	2.8	5.0	5.9	5.8	7.5	4.7	5.6	4.7	5.0	5.6	5.4
Trade	7.4	2.8	5.8	5.2	6.1	5.9	7.6	4.7	5.8	4.6	4.0	4.3
Finance, insurance and real estate	3.1	3.0	4.1	3.2	3.8	4.4	5.4	4.6	4.0	4.3	4.0	3.6
Health and social services	4.3	2.5	3.9	2.9	5.1	2.9	4.2	2.7	3.8	2.1	4.3	2.7
Education	4.0	4.6	4.0	5.8	4.3	4.9	5.6	7.3	4.9	8.5	5.6	4.8
Arts, crafts and handicrafts	4.2	1.9	3.3	2.1	3.6	3.1	4.2	2.1	2.2	2.9	2.6	2.3
Chemical and allied products	4.1	1.7	3.3	2.0	3.6	3.1	4.0	1.9	2.9	2.4	2.2	2.1
Metals and metal products	4.8	4.8	4.8	2.5	3.8	3.1	4.6	3.0	6.0	3.2	3.2	3.2

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

Non-metallic mineral products	T. 5.9	2.7	8.9	4.1	8.3	3.1	8.0	3.7	5.3	3.6	4.4	4.7	6.8	3.7	4.9	4.0	7.5	3.4	6.7	2.9	4.4	4.5	5.8
M. 5.0	2.9	2.9	10.2	2.3	4.5	2.6	7.6	4.7	3.2	5.7	4.2	3.8	9.7	3.7	3.7	4.0	6.0	3.6	12.4	4.4	4.5	3.1	7.4
Products of petroleum and coal	T. 0.9	0.9	1.7	1.2	4.1	1.3	2.5	1.0	0.9	1.3	0.8	2.0	2.1	1.0	3.1	1.0	4.3	0.5	1.4	1.1	1.4	1.0	0.9
M. 0.9	0.7	1.5	1.0	4.1	1.1	1.4	2.5	0.9	0.7	1.2	2.7	3.8	1.9	1.5	5.0	0.8	5.0	0.3	4.6	0.8	0.7	1.9	1.2
Chemical products	T. 2.7	2.5	2.6	2.9	3.6	3.3	3.8	2.8	2.5	2.6	3.1	3.0	2.3	2.4	3.1	2.1	3.6	3.3	3.8	4.9	3.1	2.7	4.0
M. 2.1	2.2	2.3	2.4	3.3	2.9	3.5	3.4	2.0	1.8	2.1	2.2	3.1	1.9	1.8	2.8	2.3	3.6	3.0	3.8	4.9	4.1	2.3	3.8
Food products	T. 4.4	3.5	3.6	4.4	4.3	4.3	4.6	3.9	4.1	5.3	6.2	5.5	3.4	4.1	3.9	4.3	3.7	4.3	4.3	4.9	4.1	4.0	4.2
M. 4.4	3.5	3.6	4.4	4.3	4.3	4.3	4.6	3.9	4.1	5.3	6.2	5.5	3.4	4.1	3.9	4.3	3.7	4.3	4.3	4.9	4.1	4.0	4.2
Miscellaneous manufacturing industries	T. 4.1	3.7	5.3	5.0	6.8	5.6	6.1	5.2	5.9	4.3	8.5	5.8	5.0	4.0	4.6	5.0	3.9	5.0	4.5	4.4	6.1	4.6	5.7
M. 3.5	3.1	5.1	4.3	6.5	5.0	5.7	4.0	6.4	5.1	4.7	3.8	4.3	4.4	3.8	4.3	4.4	3.6	4.4	4.9	3.6	5.0	7.0	
Construction	T. 16.9	13.0	25.3	12.7	25.8	12.3	19.5	13.0	19.5	14.4	16.0	16.3	14.5	16.5	22.1	14.3	30.6	11.7	25.7	14.6	18.9	18.1	16.6
M. 17.2	13.2	25.8	12.7	25.8	12.3	19.5	13.0	19.5	14.4	16.0	16.3	14.5	16.5	22.1	14.3	30.6	11.7	25.7	14.6	18.9	18.1	16.6	
General contractors	T. 4.6	3.5	4.5	3.4	4.9	4.0	6.6	3.2	6.8	3.2	4.8	3.4	4.1	6.1	3.7	4.2	3.1	3.6	3.7	4.2	3.3	3.9	5.3
M. 4.6	3.5	4.5	3.4	4.9	4.0	6.6	3.2	6.8	3.2	4.8	3.4	4.1	6.1	3.7	4.2	3.1	3.6	3.7	4.2	3.3	3.9	5.3	
Special trade contractors (sub-contractors)	T. 19.3	14.9	28.3	14.2	30.0	13.3	22.3	14.5	21.4	16.1	18.0	18.5	16.9	19.9	26.7	16.3	38.4	12.3	31.1	16.5	20.1	21.3	19.3
M. 19.7	15.1	28.8	14.4	30.5	13.4	22.6	14.7	21.6	16.3	18.2	18.8	17.3	20.3	27.4	16.6	39.2	12.3	31.1	16.5	20.1	21.3	19.3	
Transportation, storage and communication	T. 3.1	2.7	3.1	2.7	3.2	3.6	4.5	2.0	5.7	1.6	4.3	4.8	4.7	4.8	2.7	3.4	4.5	3.4	4.5	3.4	4.6	4.1	4.6
M. 3.1	2.7	3.1	2.7	3.2	3.6	4.5	2.0	5.7	1.6	4.3	4.8	4.7	4.8	2.7	3.4	4.5	3.4	4.5	3.4	4.6	4.1	4.6	
Transportation	T. 3.1	2.7	3.1	2.7	3.2	3.6	4.5	2.0	5.7	1.6	4.3	4.8	4.7	4.8	2.7	3.4	4.5	3.4	4.5	3.4	4.6	4.1	4.6
M. 3.1	2.7	3.1	2.7	3.2	3.6	4.5	2.0	5.7	1.6	4.3	4.8	4.7	4.8	2.7	3.4	4.5	3.4	4.5	3.4	4.6	4.1	4.6	
Storage	T. 5.9	2.3	18.0	3.8	5.7	18.8	4.8	7.4	5.8	5.0	4.7	3.4	3.8	4.1	15.0	2.3	4.3	13.3	4.2	2.8	3.4	3.5	2.6
M. 5.3	2.3	18.9	3.8	5.7	17.7	17.7	4.6	7.5	6.0	5.1	4.7	3.5	3.8	4.5	15.0	2.3	4.3	13.3	4.2	2.8	3.4	3.5	2.6
Communication	T. 1.4	2.5	1.5	3.0	2.2	2.8	2.8	2.7	2.4	1.8	2.7	1.6	1.5	1.2	1.4	1.8	2.3	1.9	3.4	2.7	1.5	2.7	1.6
M. 1.1	2.6	1.3	2.9	2.7	1.8	3.0	2.3	3.6	3.8	3.4	2.1	1.6	1.3	1.0	1.4	1.8	2.3	1.9	3.4	2.7	1.5	2.7	
Public utility operation	T. 1.4	1.4	3.3	2.1	4.6	2.9	4.0	2.8	3.0	2.2	1.9	2.3	2.5	2.9	3.8	2.6	4.0	2.7	3.8	2.6	2.1	2.4	2.9
M. 1.3	1.9	1.8	3.2	3.9	3.7	4.1	4.8	3.2	4.4	4.1	1.6	1.6	1.7	1.6	3.2	2.3	2.4	2.2	4.1	1.9	3.2	2.4	
Trade	T. 5.0	3.9	5.4	4.6	6.2	4.8	6.1	4.9	5.3	5.0	5.4	5.5	4.7	4.2	5.3	4.5	6.2	4.5	5.8	4.5	4.0	4.5	5.4
M. 3.9	3.5	5.1	4.2	5.9	5.6	6.7	5.4	5.6	4.0	4.7	4.0	4.2	3.9	3.9	4.4	3.8	5.6	4.0	5.3	3.7	3.7	4.8	
Wholesale	T. 3.4	3.1	4.3	3.6	5.2	3.5	5.1	3.7	4.6	3.5	3.4	4.1	3.3	3.4	3.5	3.7	5.3	3.7	4.7	3.4	3.1	3.5	4.4
M. 3.2	2.9	4.3	3.5	5.1	3.3	4.8	3.8	4.4	3.3	3.4	3.3	3.4	2.9	3.3	3.4	3.5	5.3	3.7	4.7	3.4	3.1	3.5	4.4
Retail	T. 6.1	4.4	6.2	5.4	6.8	5.3	6.9	5.7	5.8	6.1	6.4	6.4	5.7	5.7	6.7	5.0	6.8	5.2	6.0	5.5	5.4	5.9	6.4
M. 4.6	4.1	5.9	4.9	6.7	4.9	6.7	4.9	6.7	4.9	6.7	4.9	6.7	4.9	6.7	4.9	6.7	4.9	6.7	4.9	6.7	4.9	6.7	4.9
Finance, insurance and real estate	T. 3.1	2.7	3.5	3.3	3.7	3.8	5.1	3.3	4.1	3.3	3.4	4.0	2.9	4.7	2.8	2.9	3.6	3.0	4.8	3.3	3.0	3.4	3.8
M. 2.6	2.5	3.3	3.1	3.6	3.7	3.8	4.7	3.3	3.6	2.6	3.0	3.4	2.7	2.6	2.5	2.6	3.4	2.8	4.4	2.6	2.4	2.8	3.4
Service	T. 5.4	3.9	8.9	6.5	10.2	7.1	11.2	7.4	9.9	8.2	7.9	8.6	5.4	9.3	8.0	6.6	10.3	6.6	10.4	6.4	7.3	7.3	8.3
M. 5.7	3.7	8.2	6.1	9.6	7.1	11.9	8.5	10.6	8.8	8.0	8.6	7.9	5.4	9.3	8.0	6.6	10.3	6.6	10.4	6.4	7.3	7.3	8.3
Community or public	T. 2.1	1.8	3.3	2.7	2.8	3.3	3.7	3.3	3.7	3.3	3.7	3.3	2.1	2.2	2.9	2.3	3.4	2.5	3.4	2.5	2.3	2.7	3.1
M. 1.3	1.2	3.3	2.7	2.8	3.3	3.7	3.3	3.7	3.3	3.7	3.3	3.7	2.1	2.2	2.9	2.3	3.4	2.5	3.4	2.5	2.3	2.7	3.1
Recreation	T. 7.8	6.4	22.2	10.8	24.3	11.4	11.8	9.5	9.7	9.4	16.8	19.2	6.6	4.5	18.7	9.4	25.8	11.4	13.0	10.4	8.7	10.4	9.7
M. 6.4	6.4	25.5	11.1	24.5	12.4	12.4	9.8	8.7	10.2	10.2	10.4	10.4	6.7	4.8	21.0	9.4	25.8	11.4	13.0	10.4	8.7	10.4	9.7
Business	T. 3.4	4.0	6.2	4.1	9.3	4.3	7.2	4.8	6.7	5.3	4.7	3.8	3.7	3.9	6.4	4.4	7.7	4.0	6.1	4.4	3.7	3.4	3.7
M. 3.4	3.8	7.0	4.1	7.2	4.3	7.5	5.5	7.5	5.5	4.8	4.6	4.4	3.6	4.5	4.6	4.5	5.9	5.6	4.4	3.7	3.4	3.7	
Personal	T. 7.1	7.0	10.1	4.1	12.6	4.7	14.0	8.8	10.6	9.8	8.2	9.9	7.3	7.1	10.3	8.1	12.1	7.9	13.4	7.3	8.1	10.4	11.5
M. 7.1	7.5	11.0	4.8	12.9	4.8	15.9	10.8	12.7	10.1	9.6	9.6	9.6	7.5	7.1	10.3	8.1	12.1	7.9	13.4	7.3	8.1	10.4	11.5

1 Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.
 2 The number of women employed in the industry is negligible.

TABLE 4. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, ONTARIO REGION, Six Months Ending August 1959 and August 1960

Industry group	Percent of average number on payroll during the month											
	1959						1960					
	March	April	May	June	July	August	March	April	May	June	July	August
	H	S	H	S	H	S	H	S	H	S	H	S
Total - All industries.....	4.6	3.9	6.2	4.2	5.8	5.3	4.0	4.5	5.3	4.5	6.5	5.0
Forestry and logging.....	4.6	3.9	6.5	4.1	7.2	4.6	3.9	4.5	5.4	4.4	6.7	4.3
Mining (including milling) quar- rying and oil wells.....	4.8	4.1	5.2	4.7	6.2	5.1	4.4	4.4	5.0	4.9	6.8	5.7
Metal mining.....	13.1	60.1	26.0	25.9	69.1	10.7	9.2	55.6	22.2	39.8	71.4	19.1
Non-metal mining ²	13.4	60.7	26.4	26.3	69.4	10.9	9.3	56.2	22.2	40.3	72.3	19.4
Quarrying, clay and sand pits ²	2.8	37.5	13.4	12.6	60.0	5.5	9.2	38.0	10.8	26.6	42.3	9.1
Manufacturing.....	5.3	4.1	6.4	4.9	6.5	4.9	4.0	4.5	5.3	4.5	6.5	4.4
Food and beverages.....	5.3	4.1	6.4	4.9	6.5	4.9	4.0	4.5	5.3	4.5	6.5	4.4
Tobacco and tobacco products.....	5.3	4.1	6.4	4.9	6.5	4.9	4.0	4.5	5.3	4.5	6.5	4.4
Rubber products.....	5.3	4.1	6.4	4.9	6.5	4.9	4.0	4.5	5.3	4.5	6.5	4.4
Leather products.....	5.3	4.1	6.4	4.9	6.5	4.9	4.0	4.5	5.3	4.5	6.5	4.4
Textile products (except cloth- ing).....	5.3	4.1	6.4	4.9	6.5	4.9	4.0	4.5	5.3	4.5	6.5	4.4
Clothing (textile and fur).....	5.3	4.1	6.4	4.9	6.5	4.9	4.0	4.5	5.3	4.5	6.5	4.4
Wood products.....	5.3	4.1	6.4	4.9	6.5	4.9	4.0	4.5	5.3	4.5	6.5	4.4
Paper products.....	5.3	4.1	6.4	4.9	6.5	4.9	4.0	4.5	5.3	4.5	6.5	4.4
Printing, publishing and allied industries.....	5.3	4.1	6.4	4.9	6.5	4.9	4.0	4.5	5.3	4.5	6.5	4.4
Iron and steel products.....	5.3	4.1	6.4	4.9	6.5	4.9	4.0	4.5	5.3	4.5	6.5	4.4
Transportation equipment.....	5.3	4.1	6.4	4.9	6.5	4.9	4.0	4.5	5.3	4.5	6.5	4.4
Non-ferrous metal products.....	5.3	4.1	6.4	4.9	6.5	4.9	4.0	4.5	5.3	4.5	6.5	4.4
Electrical apparatus and sup- plies.....	5.3	4.1	6.4	4.9	6.5	4.9	4.0	4.5	5.3	4.5	6.5	4.4

Non-metallic mineral products	T. 6.8	F. 4.4	7.9	4.7	7.2	4.4	6.9	4.7	6.1	6.3	5.4	5.8	5.7	5.7	7.4	5.0	7.3	5.3	5.9	5.8	5.1	5.8
	T. 6.5	F. 4.1	8.2	4.5	7.4	4.4	6.8	4.8	6.1	6.3	5.3	5.7	5.6	5.8	7.7	4.9	7.3	5.2	5.7	5.8	5.1	5.8
	T. 8.6	F. 5.5	5.8	5.4	6.7	7.7	7.7	3.6	5.9	7.3	5.8	7.0	6.6	5.0	6.2	5.6	7.3	5.2	7.6	5.8	5.4	6.1
Products of petroleum and coal	T. 1.0	F. 0.8	2.5	1.6	3.0	1.1	1.8	1.3	1.5	2.0	1.2	1.8	0.8	0.8	1.6	0.7	3.7	1.1	2.0	1.9	1.1	0.9
	T. 0.6	F. 0.6	2.3	1.3	2.7	0.6	1.4	1.1	1.2	1.7	0.9	1.3	0.6	0.7	1.4	0.5	3.3	0.6	1.6	1.8	1.4	0.6
	T. 4.6	F. 2.9	3.3	3.9	3.0	5.3	3.2	5.0	5.7	3.3	4.5	6.7	2.4	2.1	3.5	3.2	8.0	6.6	5.7	2.3	2.5	3.6
Chemical products	T. 2.3	F. 2.3	4.0	2.8	3.4	2.2	4.4	3.1	3.2	3.1	2.3	3.2	2.7	2.3	3.6	2.7	3.7	2.8	4.2	3.3	3.1	3.9
	T. 3.2	F. 2.3	3.6	2.2	3.7	4.3	7.1	5.1	4.8	6.0	6.8	5.9	4.2	3.8	4.5	4.6	4.2	3.8	7.3	5.1	5.1	7.3
	T. 6.0	F. 3.8	5.5	4.2	3.7	4.3	7.0	5.0	6.1	5.4	9.2	4.3	3.6	3.2	5.0	5.2	5.3	4.8	5.3	5.1	4.7	5.4
Miscellaneous manufacturing industries	T. 3.7	F. 3.1	4.9	3.8	4.8	4.6	5.8	4.2	4.7	4.0	9.2	4.3	3.6	3.2	5.0	5.2	5.3	4.8	5.3	5.1	4.7	5.4
	T. 6.5	F. 6.5	6.9	5.5	6.9	6.7	8.7	6.2	6.2	6.4	9.2	4.3	3.6	3.2	5.0	5.2	5.3	4.8	5.3	5.1	4.7	5.4
Construction	T. 15.9	F. 11.7	27.1	11.9	34.7	13.0	20.3	13.3	17.3	14.6	15.3	15.3	15.6	15.4	24.6	12.4	26.2	12.4	21.4	13.0	17.1	14.0
	T. 17.2	F. 12.5	28.0	12.1	25.3	13.3	20.7	13.6	17.6	14.9	15.6	16.1	15.9	15.9	25.4	12.8	27.0	12.7	21.9	13.3	17.4	14.2
	T. 3.6	F. 3.5	4.9	3.5	6.8	4.8	7.4	4.9	6.6	5.0	4.8	5.8	4.7	4.7	5.7	4.6	5.3	4.7	7.4	3.8	7.2	6.3
General contractors	T. 18.6	F. 13.9	32.6	13.6	30.0	14.5	22.8	15.3	19.1	16.6	17.0	17.9	17.1	18.2	29.5	13.8	31.3	14.1	22.8	14.4	18.5	15.6
	T. 19.2	F. 14.3	33.5	14.2	30.7	14.6	23.3	15.6	17.4	14.8	17.0	18.2	17.7	18.6	30.4	14.2	32.1	14.1	22.9	14.7	18.8	16.1
	T. 4.3	F. 4.3	3.0	6.1	4.5	4.5	6.8	4.5	7.0	4.8	9.8	6.0	5.0	4.4	7.1	4.4	6.0	6.0	8.8	3.9	7.8	7.7
Special trade contractors (sub-contractors)	T. 14.6	F. 8.8	19.4	9.1	16.5	10.1	14.2	11.3	11.4	11.2	11.4	11.2	13.5	11.5	16.4	10.6	19.1	10.2	19.2	10.9	14.8	13.4
	T. 15.2	F. 9.0	20.1	9.3	17.0	10.7	16.5	10.3	14.6	11.3	11.6	11.2	13.5	11.5	16.4	10.6	19.1	10.2	19.2	10.9	14.8	13.4
	T. 2.9	F. 3.9	4.8	5.3	6.3	4.2	8.0	5.3	6.1	5.9	5.8	5.6	4.4	5.1	4.2	4.7	4.6	3.5	5.9	3.7	6.5	4.6
Transportation, storage and communication	T. 2.4	F. 2.6	3.3	2.4	4.4	2.8	4.3	2.8	3.3	2.9	2.9	2.6	2.6	2.4	2.8	2.4	4.0	2.5	3.7	2.7	3.0	2.8
	T. 2.5	F. 2.6	3.5	2.4	3.5	3.0	4.4	3.8	4.3	3.6	2.9	2.6	2.4	2.4	3.0	2.4	4.2	2.4	3.5	2.5	2.7	2.6
	T. 2.0	F. 2.4	2.7	2.6	3.5	3.0	4.4	3.8	4.3	3.6	2.9	2.6	2.4	2.4	3.0	2.4	4.2	2.4	3.5	2.5	2.7	2.6
Transportation	T. 2.7	F. 2.8	3.7	2.6	4.9	2.9	4.6	2.9	3.2	3.0	2.3	2.5	2.8	2.6	3.2	2.6	4.5	2.6	3.8	2.9	2.9	2.8
	T. 2.7	F. 2.7	4.0	3.1	4.0	2.8	5.4	3.4	3.9	4.0	3.5	3.0	3.3	2.6	3.0	2.9	5.4	3.3	4.8	4.6	4.1	3.6
Storage	T. 6.1	F. 5.4	8.7	4.4	9.6	6.8	10.5	7.2	8.6	7.1	8.4	8.4	5.9	4.2	9.8	4.0	7.8	5.6	9.6	5.4	8.3	5.1
	T. 6.5	F. 5.6	9.0	4.2	9.3	6.6	10.3	7.0	8.6	6.6	8.9	8.5	5.5	4.3	10.2	4.0	8.3	5.9	10.0	5.2	8.1	5.1
	T. 7.9	F. 4.2	6.5	5.7	11.5	8.0	12.3	8.8	8.7	8.7	5.0	7.6	8.5	3.8	7.4	4.5	4.0	3.6	7.2	6.4	9.4	5.1
Communication	T. 1.5	F. 1.9	1.8	1.8	2.2	2.2	2.8	2.2	3.0	2.7	1.4	2.5	1.5	1.7	1.4	1.6	2.5	1.9	2.8	1.9	2.7	2.3
	T. 1.3	F. 1.3	1.4	1.5	2.3	1.2	1.6	1.3	1.4	1.1	0.9	1.2	1.1	1.0	1.1	1.1	2.2	1.1	1.5	1.1	1.4	1.1
	T. 1.8	F. 2.3	2.2	2.2	3.9	3.8	4.3	3.1	1.9	3.5	1.9	3.5	1.9	2.3	1.7	2.1	2.7	2.7	3.9	2.7	3.4	2.4
Public utility operation	T. 2.4	F. 2.3	5.6	2.5	5.6	3.0	4.2	2.3	3.6	2.8	2.1	3.3	1.5	1.5	3.5	2.5	5.4	1.9	4.1	2.1	2.8	2.7
	T. 2.3	F. 2.3	6.0	2.4	6.0	3.0	4.2	2.7	3.5	2.8	1.4	3.1	1.3	1.3	3.6	2.3	5.4	2.7	4.0	1.9	2.8	2.7
	T. 2.9	F. 2.4	3.0	2.8	4.5	2.9	4.6	2.7	4.3	4.0	3.4	4.4	2.8	2.7	3.0	3.7	5.6	2.7	4.6	3.4	4.1	3.6
Trade	T. 3.4	F. 4.9	4.3	5.7	4.7	6.3	4.7	6.3	4.7	5.8	4.6	5.4	4.7	4.7	4.9	4.3	5.5	4.3	5.6	4.7	5.4	5.0
	T. 3.1	F. 3.4	5.0	3.9	6.0	5.4	8.8	5.1	6.3	6.8	5.8	6.4	3.0	4.0	5.6	5.1	5.5	4.9	6.2	5.9	6.1	6.1
Wholesale	T. 3.8	F. 4.4	4.8	3.8	5.6	4.6	6.3	4.4	6.3	5.3	4.5	5.3	3.7	4.3	4.4	3.8	5.4	4.1	5.4	4.1	5.0	4.7
	T. 4.6	F. 4.6	4.9	4.2	5.7	4.7	6.3	4.7	5.8	6.7	6.0	6.5	4.9	4.5	4.8	5.1	5.3	4.7	6.5	5.7	6.6	6.6
Retail	T. 3.7	F. 3.5	4.9	4.3	5.7	4.7	6.3	4.7	6.3	4.4	4.5	4.5	4.5	4.5	4.8	5.1	5.3	4.7	6.5	5.7	6.6	6.6
	T. 3.2	F. 3.2	4.8	4.1	5.1	4.2	5.9	4.5	5.4	4.8	4.0	4.5	4.5	4.5	4.8	5.1	5.3	4.7	6.5	5.7	6.6	6.6
	T. 5.6	F. 3.9	5.0	5.1	5.1	5.5	6.7	5.8	5.7	6.5	5.5	6.4	3.1	3.9	5.8	5.1	5.5	5.0	6.1	6.0	6.2	6.1
Finance, insurance and real estate	T. 3.1	F. 3.5	3.2	4.5	3.9	5.9	3.9	5.9	3.9	4.4	3.9	4.5	3.1	3.1	3.0	3.3	4.3	3.6	5.5	4.0	4.3	3.4
	T. 3.1	F. 2.9	3.0	2.8	4.0	3.3	4.8	4.4	3.1	4.3	3.3	3.3	2.6	2.6	2.6	2.7	3.7	3.0	4.5	3.4	3.9	3.2
	T. 3.9	F. 3.3	3.9	3.5	4.9	4.3	4.8	4.4	3.1	4.3	3.3	3.3	3.3	3.3	3.3	3.3	3.8	4.7	4.0	4.5	4.6	3.7
Service	T. 4.5	F. 4.0	5.1	8.1	6.7	7.1	6.4	8.9	6.7	8.8	8.0	8.0	4.3	3.9	6.3	4.6	7.0	5.0	7.6	6.5	6.7	6.4
	T. 5.8	F. 4.2	6.3	4.8	7.4	5.6	9.9	7.4	7.5	6.4	9.7	7.9	4.2	4.1	6.7	4.5	7.1	5.1	7.4	5.5	6.8	5.9
Community or public	T. 1.8	F. 1.3	1.9	1.8	2.2	2.2	2.8	2.2	3.0	2.7	1.4	2.5	1.5	1.7	1.4	1.6	2.0	2.4	1.8	2.6	2.3	2.3
	T. 1.8	F. 1.3	1.9	1.8	2.2	2.2	2.8	2.2	3.0	2.7	1.4	2.5	1.5	1.7	1.4	1.6	2.0	2.4	1.8	2.6	2.3	2.3
	T. 1.5	F. 1.5	1.9	1.9	2.3	2.1	4.7	8.1	3.6	3.4	3.5	3.8	1.6	1.5	1.7	2.2	2.7	2.0	2.6	6.5	2.9	5.4
Recreation	T. 7.5	F. 5.1	18.8	1.7	12.3	13.1	10.9	9.7	8.4	8.4	9.7	8.4	8.4	8.4	20.1	4.5	17.6	11.2	13.7	10.2	12.2	8.1
	T. 7.1	F. 4.7	21.6	8.2	11.8	13.2	10.3	10.7	10.4	10.4	6.6	12.8	8.7	17.8	13.5	10.0	12.1	8.1	11.1	10.1	10.1	10.1
	T. 7.3	F. 5.3	14.2	8.6	11.8	13.2	10.3	10.7	10.4	10.4	6.6	12.8	8.7	17.8	13.5	10.0	12.1	8.1	11.1	10.1	10.1	
Business	T. 5.9	F. 5.4	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
	T. 5.9	F. 5.4	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
	T. 5.9	F. 5.4	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
Personal	T. 7.3	F. 6.3	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
	T. 7.3	F. 6.3	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
	T. 7.3	F. 6.3	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7

But we will not do this. We will not let the *logarithm* and *logarithm* of the *math*.

Payroll figures used for each year are the average monthly. The number of women employed in the industry is negligible.

TABLE 5. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, PRAIRIE REGION,² Six Months Ending August 1959 and August 1960

Industry group	Percent of average number on payroll during the month											
	1959						1960					
	March	April	May	June	July	August	March	April	May	June	July	August
	H	S	H	S	H	S	H	S	H	S	H	S
Total - All Industries	5.4	5.4	8.4	5.7	10.3	5.4	8.9	5.8	8.3	6.4	6.5	7.3
Forestry and logging	8.3	55.8	26.8	26.1	71.6	14.3	27.4	12.9	16.3	15.6	16.5	14.8
Mining (including milling) quar- rying and oil wells.	5.1	10.9	7.3	10.5	10.5	7.0	8.9	6.6	7.7	6.5	7.2	7.1
Metal mining	4.8	4.4	8.8	7.4	9.8	6.5	8.4	6.0	8.1	5.9	3.8	4.2
Fuels	4.8	13.3	5.5	12.0	9.6	7.4	8.5	6.9	7.4	7.0	8.7	6.9
Non-metal mining ²	18.4	8.3	23.0	6.3	22.6	3.6	17.8	4.9	17.5	5.4	9.8	11.3
Quarrying, clay and sand plus ³ ..	29.7	9.3	34.4	11.2	45.0	14.1	29.1	15.1	17.4	14.2	24.5	15.8
Manufacturing	5.4	4.9	7.3	5.9	8.3	4.9	8.1	4.6	7.4	5.3	7.2	6.9
Foods and beverages	4.8	3.5	6.4	3.5	8.7	3.7	7.8	4.0	8.7	4.1	5.4	7.0
Leather products	5.2	4.3	5.6	4.2	6.0	7.2	6.1	6.9	6.7	5.1	5.6	7.8
Textile products (except cloth- ing).	8.6	5.2	7.6	8.7	7.5	6.5	10.5	4.8	8.8	12.1	15.3	13.3
Clothing (textile and fur)	6.8	5.4	6.3	7.5	7.5	8.1	8.7	6.0	6.9	7.6	6.6	6.2
Wood products	7.6	14.9	9.4	19.2	14.2	7.1	14.9	6.8	11.8	8.8	7.1	12.3
Paper products	2.2	3.2	3.6	2.6	6.2	1.9	5.8	2.1	4.8	2.4	2.8	4.0
Printing, publishing and allied industries.	2.8	3.2	3.8	3.0	3.6	3.1	4.8	3.8	4.9	3.8	4.0	5.7
Iron and steel products	6.7	4.5	9.0	5.4	9.7	6.5	9.1	5.3	7.4	7.0	8.5	7.0
Transportation equipment	7.6	5.6	7.1	7.9	5.4	7.3	5.8	5.9	5.3	6.6	5.2	7.1
Non-ferrous metal products ⁴ ..	10.1	2.4	13.8	7.9	13.6	8.4	10.2	11.1	5.6	4.6	9.5	4.4
Electrical apparatus and sup- plies.	7.1	4.6	15.4	3.4	6.2	4.2	4.9	4.0	3.8	4.6	8.2	5.2
Non-metallic mineral products ..	10.1	4.8	16.1	8.0	14.8	5.9	14.9	8.0	12.1	7.9	7.7	9.2

	T. 2.0	1.4 ^a	3.5	1.9	3.6	2.0	2.3	1.1	2.4	1.9	1.4	3.3	1.7	1.6	2.7	2.0	4.6	2.1	3.5	1.6	2.3	1.9	1.3	3.4
Products of petroleum and coal	T. 6.2	5.7	4.7	3.8	7.0	6.1	7.0	7.0	8.1	11.4	4.6	6.3	3.9	5.6	3.9	3.4	2.8	5.7	6.2	2.3	1.9	1.0	3.2	4.9
Chemical products	T. 4.3	3.5	4.6	5.3	6.0	5.0	5.2	3.6	3.2	3.7	3.0	4.2	4.2	3.1	3.8	4.1	6.8	2.6	5.6	4.6	5.1	2.9	3.4	4.7
Miscellaneous manufacturing industries	T. 3.8	3.6	7.2	6.1	5.5	7.3	6.3	5.5	6.8	5.6	7.8	7.8	8.2	3.9	4.2	3.7	7.0	2.3	6.8	5.9	5.5	6.1	4.7	6.8
Construction	T. 4.8	4.3	6.9	6.4	7.8	5.8	9.2	5.6	8.0	6.2	5.5	7.4	6.2	2.6	8.2	8.9	8.5	7.1	8.2	6.3	7.3	9.5	10.1	5.1
General contractors	T. 4.3	3.5	6.5	5.3	7.3	5.0	8.4	4.6	8.4	5.7	4.4	7.1	6.3	2.6	8.2	8.9	8.5	7.1	8.2	6.3	7.3	9.5	10.1	5.1
Special trade contractors (sub-contractors)	T. 11.1	8.6	9.5	12.4	11.1	10.3	13.8	11.6	17.2	9.0	11.1	9.2	7.1	4.1	6.8	18.5	12.0	16.0	13.4	10.0	15.7	25.9	11.4	18.4
Transportation, storage and communication	T. 18.0	13.0	27.0	13.8	29.4	13.5	23.3	14.1	21.5	15.1	17.0	17.3	17.0	15.0	26.1	14.4	35.4	12.5	24.5	14.1	22.0	15.1	18.4	19.5
Transportation	T. 6.3	4.2	8.4	12.8	5.0	11.5	6.9	10.3	8.4	7.5	7.8	17.5	15.3	5.6	7.0	5.9	14.1	4.7	10.8	6.3	9.6	8.2	7.8	17.8
Storage	T. 21.2	14.4	30.6	15.8	35.3	15.4	26.6	16.2	24.9	17.0	19.1	19.9	20.1	17.2	29.8	16.7	43.2	14.0	28.2	15.7	25.0	17.1	18.1	21.9
Communication	T. 21.5	14.7	31.1	16.0	35.8	15.6	26.9	16.4	25.2	17.2	19.4	20.1	20.5	17.6	30.4	17.0	43.8	14.2	28.5	15.9	25.3	17.2	18.3	22.2
Public utility operation	T. 8.8	4.2	11.7	6.7	16.2	5.9	13.2	6.8	10.8	8.9	8.5	9.4	3.2	5.5	6.9	6.1	19.1	4.2	12.4	6.3	11.4	9.3	9.1	12.4
Trade	T. 11.9	10.2	19.8	9.7	16.4	9.2	15.5	9.1	13.1	10.2	11.6	10.6	11.2	11.2	19.6	10.4	19.9	9.7	16.4	10.6	14.7	10.4	12.5	13.6
Wholesale	T. 12.3	10.5	20.4	9.8	16.7	9.4	15.7	9.1	13.2	10.1	11.8	10.8	12.2	11.4	20.2	10.6	20.4	9.9	16.7	10.7	15.0	10.6	12.7	13.9
Retail	T. 4.6	4.1	6.1	3.6	6.5	4.1	6.5	5.5	5.9	4.5	4.2	5.2	4.3	3.6	5.2	3.2	6.6	5.5	8.6	6.4	6.9	6.7	5.7	5.9
Finance, insurance and real estate	T. 2.1	2.2	5.4	2.9	8.6	2.7	5.4	3.4	4.7	3.3	3.2	3.6	2.3	2.7	5.6	2.5	7.5	3.2	4.8	3.4	4.1	3.2	2.9	3.3
Service	T. 4.3	3.8	5.3	3.4	5.9	4.0	6.1	4.5	5.7	4.4	4.0	4.6	3.8	3.2	5.0	3.0	6.6	3.7	5.2	3.1	4.6	3.6	4.0	4.3
Community or public	T. 1.8	2.1	4.8	2.6	8.9	2.8	5.7	3.4	4.6	3.3	3.3	3.5	2.0	2.6	5.6	2.5	8.0	3.3	4.9	3.5	4.1	3.3	2.7	3.2
Recreation	T. 3.7	3.3	5.1	3.0	5.7	3.7	5.7	3.3	5.3	4.7	3.8	3.8	2.9	2.3	5.2	2.9	5.4	3.2	5.5	3.6	3.0	2.8	2.7	3.1
Business	T. 2.7	2.4	5.0	2.3	6.8	2.6	3.9	2.8	5.4	2.9	3.1	4.4	3.0	3.0	7.6	2.3	6.5	3.0	4.9	3.3	4.9	3.7	3.8	4.1
Personal	T. 2.6	2.3	4.4	2.3	5.3	2.4	4.2	3.0	4.9	3.6	3.1	3.8	2.9	2.6	3.6	2.4	5.8	2.6	3.9	2.6	2.6	2.9	3.1	3.1
	T. 3.2	3.2	6.0	3.6	7.9	3.9	7.6	4.0	5.5	5.7	6.6	6.4	3.0	3.5	4.3	2.7	10.2	3.2	5.8	3.2	4.1	4.0	4.8	4.0
	T. 3.3	3.2	6.3	3.5	7.8	3.9	7.9	3.6	5.1	5.9	6.5	6.0	2.7	3.4	4.3	2.5	10.2	3.2	5.8	3.2	4.6	3.8	4.6	3.6
	T. 4.7	4.0	6.4	4.6	8.0	4.0	8.6	4.4	7.9	4.6	6.8	9.1	4.8	4.3	4.3	3.8	7.5	3.8	6.3	4.6	5.1	5.3	6.0	6.8
	T. 5.4	4.4	7.3	4.9	8.6	5.4	9.2	4.8	6.4	5.6	7.0	6.7	4.3	4.7	6.0	5.0	5.8	4.4	5.5	4.5	5.9	4.8	5.7	5.1
	T. 4.5	3.9	5.9	4.6	8.0	4.5	8.2	4.3	5.7	4.5	5.0	5.6	3.6	4.5	5.4	4.8	6.0	4.1	5.3	4.9	5.9	3.9	4.3	5.1
	T. 5.2	5.3	7.2	5.3	7.4	5.9	8.0	6.3	7.4	6.4	7.7	8.7	4.5	5.9	6.7	6.3	6.8	5.2	6.7	6.1	6.0	6.3	7.2	6.7
	T. 4.8	4.0	6.8	4.6	8.0	4.7	8.6	5.4	6.0	4.9	5.4	5.6	3.9	4.1	5.5	4.3	5.7	4.6	5.6	4.7	5.8	5.0	6.0	5.2
	T. 4.3	4.0	6.4	4.4	5.8	4.4	6.3	4.4	6.0	4.5	4.4	5.2	3.7	4.0	5.3	4.2	5.7	4.2	5.7	4.5	5.4	5.1	4.8	5.1
	T. 5.5	4.1	7.3	4.7	8.3	5.3	7.0	6.0	6.1	5.4	6.7	6.1	4.3	4.2	5.8	4.5	5.3	5.2	5.6	5.1	6.2	5.9	8.6	5.8
	T. 2.7	3.5	4.4	4.2	5.1	4.3	5.4	4.3	7.0	4.4	4.6	5.3	3.5	3.5	3.7	4.0	5.1	4.2	4.9	4.3	7.2	4.6	4.8	4.8
	T. 4.2	4.2	4.8	4.7	5.8	4.4	6.7	5.1	7.9	5.2	5.0	6.3	4.0	4.1	4.1	4.7	6.1	4.4	5.8	4.9	7.4	4.6	4.6	5.6
	T. 5.0	4.1	6.8	4.6	8.7	5.3	6.9	7.0	10.1	9.0	6.6	8.2	4.7	3.9	6.4	5.0	10.1	4.7	8.1	7.3	9.4	8.6	5.9	7.6
	T. 5.4	4.3	7.0	5.0	8.7	5.7	9.2	7.1	9.0	8.6	7.4	9.7	4.9	4.0	6.2	5.0	8.8	5.1	8.8	7.9	8.8	8.7	6.5	7.6
	T. 1.9	1.9	2.4	1.9	2.7	1.9	3.0	4.1	4.1	5.0	4.8	5.3	1.7	1.6	2.1	1.9	3.1	1.9	2.9	5.3	4.8	4.3	4.8	4.8
	T. 2.2	2.0	2.5	2.1	2.8	2.3	2.8	3.1	3.8	5.4	5.4	6.0	1.6	1.8	2.0	2.1	2.2	3.1	3.1	6.1	3.1	5.5	4.1	5.0
	T. 11.1	7.6	17.4	12.8	16.1	14.1	10.9	12.5	11.9	11.0	9.8	10.6	11.1	6.7	18.2	13.9	13.1	9.6	8.7	10.6	8.2	7.9	9.1	8.1
	T. 8.9	7.2	16.5	12.5	16.7	12.3	12.1	11.7	10.5	10.9	9.5	8.7	10.1	7.8	18.6	12.9	12.2	8.4	9.1	10.2	10.1	10.3	10.5	10.5
	T. 4.8	3.5	6.7	4.1	7.9	4.6	7.0	4.4	26.0	19.3	4.2	11.9	4.5	4.4	5.6	5.2	13.1	4.3	7.5	10.3	26.1	24.3	5.2	6.4
	T. 5.1	3.3	6.8	3.5	8.3	4.1	6.7	3.8	27.4	20.1	3.9	12.3	4.1	4.1	5.8	5.3	14.3	4.3	6.8	10.3	25.4	23.3	5.2	6.4
	T. 4.0	3.9	6.3	5.8	6.8	6.1	8.0	7.1	21.7	18.8	4.9	10.6	6.0	5.0	5.1	4.9	10.1	5.8	9.8	10.8	29.9	27.9	6.0	5.6
	T. 8.6	6.9	11.5	8.0	13.8	8.8	16.1	9.9	12.3	10.3	9.1	12.1	8.5	6.9	11.7	8.5	15.1	8.4	15.2	11.3	21.1	19.4	8.0	11.2
	T. 9.6	7.3	12.5	10.3	15.3	10.3	17.5	10.2	11.2	9.5	10.2	13.4	7.4	6.6	10.9	8.1	15.7	7.9	13.6	7.9	13.6	7.9	9.6	9.6
	T. 9.6	7.3	12.5	10.3	15.3	10.3	17.5	10.2	11.2	9.5	10.2	13.4	7.4	6.6	10.9	8.1	15.7	7.9	13.6	7.9	13.6	7.9	9.6	9.6
	T. 9.6	7.3	12.5	10.3	15.3	10.3	17.5	10.2	11.2	9.5	10.2	13.4	7.4	6.6	10.9	8.1	15.7	7.9	13.6	7.9	13.6	7.9	9.6	9.6

^a Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

^b Includes Northwest Territories.

^c The number of women employed in the industry is negligible.

TABLE 6. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, PACIFIC REGION,² Six Months Ending August 1959 and August 1960

Industry group	Percent of average number on payroll during the month											
	1959						1960					
	March	April	May	June	July	Aug.	March	April	May	June	July	Aug.
	H	S	H	S	H	S	H	S	H	S	H	S
Total - All industries	6.8	4.9	7.9	5.8	7.4	7.2	6.8	6.1	5.6	7.2	6.3	6.5
T. M.	7.2	4.9	8.3	6.1	6.9	7.3	6.4	6.5	5.8	7.5	6.5	8.2
F.	5.5	4.8	6.4	5.0	8.8	6.9	8.9	7.6	5.3	6.5	9.0	6.8
Forestry and logging	25.4	14.0	20.2	14.9	20.2	15.8	17.5	19.3	5.7	22.9	18.5	14.2
T. M.	25.6	14.1	20.3	15.1	20.3	15.9	17.7	19.4	5.7	22.9	18.5	14.2
F.	13.5	7.5	11.6	5.1	15.4	12.0	9.6	11.5	6.2	21.1	11.9	8.3
Mining (including milling) quarrying and oil wells.	9.5	4.6	10.8	7.2	9.8	7.0	14.4	7.2	10.9	8.4	5.3	10.0
T. M.	9.7	4.6	10.8	7.2	9.8	7.0	14.4	7.2	10.9	8.4	5.3	10.0
F.	4.7	3.5	14.5	6.1	8.9	5.8	21.1	5.7	42.5	8.9	8.1	21.2
Metal mining	6.8	4.7	10.3	6.8	8.6	6.4	9.6	6.2	7.5	6.7	4.9	5.9
T. M.	6.9	4.7	10.4	6.8	8.7	6.5	9.5	6.2	7.5	6.7	4.9	5.9
F.	4.0	3.0	6.9	5.9	6.7	1.9	11.8	6.4	7.1	8.0	4.5	7.2
Non-metal mining ³	31.8	5.5	20.2	8.8	15.5	12.3	42.7	13.5	22.7	16.7	6.8	30.1
T. M.	33.4	5.4	19.2	8.8	15.5	12.3	42.7	13.5	22.7	16.7	6.8	30.1
F.	4.3	2.7	2.4	6.5	4.4	1.6	6.2	5.1	4.3	6.2	5.9	4.3
Quarrying, clay and sand pits ³	4.4	2.8	2.5	6.7	4.5	1.7	6.1	4.7	4.2	6.4	6.1	4.4
T. M.	4.4	2.8	2.5	6.7	4.5	1.7	6.1	4.7	4.2	6.4	6.1	4.4
F.	6.2	5.0	7.6	6.0	8.3	5.8	10.0	5.3	7.6	6.3	6.7	6.4
Manufacturing	6.1	4.9	7.4	6.1	8.2	5.4	9.2	5.1	6.6	6.1	5.4	9.8
T. M.	6.1	4.9	7.4	6.1	8.2	5.4	9.2	5.1	6.6	6.1	5.4	9.8
F.	6.9	5.9	9.3	5.8	9.1	8.5	15.1	6.2	14.0	7.9	14.1	9.7
Foods and beverages	7.4	4.9	12.0	4.2	11.4	6.2	18.2	4.6	16.1	8.4	17.5	9.6
T. M.	7.0	4.0	10.5	3.2	9.5	4.6	14.0	4.1	10.4	7.5	12.2	7.1
F.	8.3	7.2	16.1	7.2	16.6	10.6	29.1	5.9	28.8	10.4	27.9	14.7
Leather products	7.3	1.5	3.2	2.6	2.3	13.5	3.4	4.3	2.7	3.9	3.4	2.7
T. M.	3.0	2.1	4.2	2.9	0.9	12.4	3.0	2.5	3.8	4.0	2.5	3.0
F.	12.0	0.9	2.2	2.2	0.9	12.5	4.7	2.5	1.5	3.0	2.5	2.0
Textile products (except clothing)	8.0	4.3	5.3	1.9	4.7	3.2	3.7	5.1	6.5	7.2	3.3	9.4
T. M.	8.0	4.3	5.3	1.9	4.7	3.2	3.7	5.1	6.5	7.2	3.3	9.4
F.	10.4	5.8	6.2	2.4	4.1	4.3	3.1	5.5	7.8	6.9	4.8	11.9
Clothing (textile and fur)	5.9	3.1	6.9	6.3	6.5	10.1	12.9	11.7	8.4	8.0	10.7	7.1
T. M.	2.9	3.4	3.4	3.4	4.6	3.9	5.3	7.0	5.6	4.9	7.7	6.5
F.	6.8	8.2	7.9	7.2	7.1	12.0	15.1	13.1	10.5	8.9	11.6	7.2
Wood products	7.2	6.5	8.6	8.5	9.8	5.9	11.2	6.2	6.4	4.5	6.5	5.7
T. M.	7.3	6.6	8.8	8.7	10.1	5.8	11.3	6.3	6.2	6.4	4.6	6.5
F.	5.3	4.5	5.5	5.3	6.4	6.1	8.9	4.5	4.9	6.5	2.8	5.0
Paper products	2.1	1.5	3.9	2.2	4.9	2.6	4.2	2.7	4.0	2.5	3.4	2.9
T. M.	1.9	1.3	3.7	2.4	4.8	2.3	4.0	2.4	3.9	2.4	2.7	2.6
F.	4.1	3.5	7.3	3.5	4.9	4.7	8.4	4.7	6.2	7.8	3.6	5.6
Printing, publishing and allied industries.	4.3	5.3	6.0	3.7	4.3	5.0	5.5	3.6	3.7	3.9	3.0	5.0
T. M.	2.4	4.5	3.7	2.5	3.2	2.6	3.5	2.8	3.2	3.1	2.4	1.8
F.	9.6	7.4	12.5	7.1	7.5	11.8	11.0	5.9	4.6	6.1	2.6	12.6
Iron and steel products	7.2	3.1	8.1	4.4	9.9	6.1	8.7	6.7	7.3	6.6	5.8	6.4
T. M.	7.4	3.0	8.2	4.4	10.2	6.2	8.7	6.8	7.2	6.6	5.9	6.5
F.	5.5	4.4	6.6	4.3	6.5	5.4	8.6	5.5	8.6	5.0	4.7	2.9
Transportation equipment	12.9	9.0	11.2	12.4	13.0	13.8	11.7	7.7	11.2	14.2	9.6	12.9
T. M.	13.3	9.3	11.5	12.7	13.3	14.4	12.0	7.7	11.4	14.7	9.8	13.3
F.	6.0	3.4	4.8	5.9	6.6	3.3	5.1	6.2	6.9	5.1	6.1	5.7
Electrical apparatus and supplies.	6.5	4.4	5.7	3.2	3.7	3.5	3.1	2.6	4.9	2.9	9.6	3.9
T. M.	4.1	4.1	5.7	3.2	3.7	3.5	3.1	2.6	4.9	2.9	9.6	3.9
F.	14.7	7.1	4.4	6.9	5.6	7.6	8.0	4.0	5.4	4.9	14.7	3.7
Non-metallic mineral products	4.4	4.1	5.3	4.6	4.5	3.3	6.9	5.6	9.9	8.3	9.0	5.7
T. M.	4.4	4.2	5.4	4.8	4.2	3.0	7.1	5.5	10.0	8.6	9.2	5.7
F.	4.1	2.8	4.1	4.1	9.3	9.3	4.1	8.2	6.8	2.7	6.6	5.3

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

Products of petroleum and coal	T. 1.0	1.6	1.1	1.7	2.3	1.4	2.0	1.6	1.0	1.3	0.9	1.7	0.6	1.4	1.5	1.4	2.3	1.6	1.8	2.1	1.4	1.7	2.6	2.9
	M. 0.6	0.9	0.8	1.1	1.7	1.1	1.5	1.4	1.0	0.9	0.7	1.5	0.6	1.2	1.0	1.6	1.2	1.3	1.4	0.9	1.7	2.6	2.9	
	F. 4.9	10.5	3.6	2.1	6.3	4.9	6.2	4.2	6.1	4.0	2.7	4.1	3.6	2.8	5.0	5.7	4.9	5.5	9.0	7.7	12.6	11.2		
Chemical products	T. 3.1	3.4	5.2	2.8	3.1	5.0	4.4	2.7	5.1	5.6	1.2	3.3	2.4	1.4	3.4	2.4	2.9	3.3	2.4	2.5	3.8	2.6	5.6	
	M. 2.4	3.2	4.9	2.6	2.7	5.2	4.6	2.5	4.6	5.7	1.8	7.6	2.6	1.3	3.6	2.1	2.8	2.7	3.1	1.8	3.4	1.8	5.6	
	F. 6.7	4.3	6.5	4.2	5.0	3.6	5.8	3.6	8.4	7.0	1.8	7.6	1.3	1.8	6.2	4.0	5.3	6.1	3.9	6.0	5.6	5.8		
Miscellaneous manufacturing industries.	T. 5.0	5.1	9.3	5.2	8.5	5.5	9.4	6.3	4.6	5.7	3.2	4.7	10.8	4.5	5.1	5.3	7.4	7.1	8.4	3.2	9.2	7.8	6.8	
	M. 5.5	4.6	9.4	4.5	8.5	4.1	7.9	5.4	4.9	6.5	3.3	4.3	11.4	3.5	4.7	5.3	7.8	6.3	8.5	3.2	9.2	7.8	6.8	
	F. 3.5	7.0	8.8	7.6	8.2	10.6	15.1	9.9	3.4	6.3	6.3	6.3	8.7	8.0	4.5	5.8	10.1	7.5	9.3	3.8	8.5	2.9	10.2	
Construction	T. 21.7	13.8	26.8	16.5	23.9	16.6	27.1	17.7	19.4	21.9	22.4	19.2	19.3	15.6	25.1	16.5	27.0	17.9	24.0	18.2	22.7	21.1	23.8	
	M. 22.2	14.1	27.3	16.9	24.4	16.9	27.6	18.1	19.7	22.4	22.7	19.5	19.9	16.0	25.7	16.9	27.7	18.3	24.5	18.5	22.7	21.1	24.9	
	F. 5.8	6.0	7.0	4.9	3.2	2.9	7.8	4.0	5.9	4.5	7.7	6.0	4.3	5.1	5.9	5.3	4.4	6.2	5.8	4.6	5.9	4.7	5.5	
General contractors	T. 27.1	16.8	32.5	19.5	29.6	18.8	33.4	20.9	23.7	26.7	27.1	21.9	24.7	17.6	29.8	20.0	33.6	20.1	26.4	21.3	24.9	24.9	28.7	
	M. 27.1	17.1	33.2	19.1	30.1	19.2	33.9	21.2	25.0	28.2	27.5	22.3	24.7	17.6	29.8	20.4	34.3	20.4	26.9	21.7	25.4	25.3	28.7	
	F. 7.5	5.5	5.4	3.5	6.4	2.3	10.7	4.3	7.1	4.1	8.6	5.9	6.2	5.8	7.7	5.8	7.4	6.5	6.1	6.7	4.1	5.3	5.3	
Specialtrade contractors (sub-contractors).	T. 12.5	8.8	16.3	11.8	12.6	12.0	13.3	10.8	11.8	11.2	12.8	9.9	12.3	15.1	9.2	11.9	12.2	13.3	18.1	10.4	17.3	12.1	13.9	
	M. 12.8	8.9	16.6	12.0	12.9	12.3	13.7	11.1	12.1	11.4	11.6	13.1	10.2	12.7	15.5	9.4	12.2	13.3	18.6	10.7	17.8	12.3	14.3	
	F. 3.7	6.5	6.9	6.8	12.9	12.3	13.7	11.1	12.1	11.4	11.6	13.1	10.2	12.7	15.5	9.4	12.2	13.3	18.6	10.7	17.8	12.3	14.3	
Transportation, storage and communication.	T. 3.7	2.4	3.5	2.7	5.4	2.8	6.1	3.5	4.5	3.5	4.1	4.2	3.2	2.7	3.1	2.8	5.1	2.9	4.8	3.2	4.0	2.8	3.8	
	M. 3.7	1.9	3.2	2.2	5.3	2.6	5.9	3.2	4.2	3.2	3.3	3.4	3.1	2.4	2.8	2.6	4.6	2.9	4.6	3.2	4.0	2.8	3.8	
	F. 3.8	4.3	4.6	4.7	5.9	3.7	6.8	4.5	5.5	5.0	7.1	7.4	3.8	4.1	4.5	4.0	6.3	3.4	5.6	4.2	4.7	4.1	3.9	
Transportation	T. 4.1	2.0	3.7	2.2	5.6	2.8	6.6	3.2	4.4	3.2	4.2	4.0	3.0	2.5	3.1	2.6	5.6	2.7	5.1	2.8	3.8	2.7	4.1	
	M. 4.1	1.9	3.6	2.1	5.5	2.7	6.4	3.1	4.3	3.0	3.5	3.5	3.0	2.4	2.9	2.5	5.3	2.5	5.0	2.7	3.7	2.6	4.0	
	F. 3.8	3.0	4.9	3.3	6.3	4.0	8.4	3.8	5.5	4.8	10.1	8.3	3.1	3.6	4.5	3.9	8.0	4.3	6.4	5.1	4.3	4.9	5.4	
Storage	T. 3.9	4.0	3.2	3.3	7.3	4.2	7.2	5.0	8.8	6.6	6.3	6.8	7.9	3.5	3.6	4.9	4.5	3.3	4.8	8.1	9.8	4.7	6.1	
	M. 4.2	2.8	3.7	7.2	4.3	7.6	4.9	7.2	6.6	4.5	5.6	7.2	3.3	3.4	5.0	4.3	3.4	4.6	8.1	10.1	4.8	6.1	9.1	
	F. 1.6	1.8	0.9	4.7	8.8	3.3	3.3	6.6	26.0	8.0	24.2	18.1	15.8	6.0	6.7	4.1	6.5	2.5	6.4	8.4	7.3	2.9	4.7	
Communication	T. 2.4	3.2	2.9	4.1	4.3	2.3	4.1	4.1	3.4	4.0	3.0	4.3	2.6	3.0	2.9	2.8	3.7	3.6	3.5	3.2	2.8	2.5	3.0	
	M. 3.8	5.3	4.2	5.7	5.5	3.4	5.5	5.0	4.3	5.1	4.0	6.2	3.7	4.3	4.4	4.1	5.2	6.2	4.1	4.2	4.1	3.2	3.2	
	F. 3.9	5.3	4.2	5.7	5.5	3.4	5.5	5.0	4.3	5.1	4.0	6.2	3.7	4.3	4.4	4.1	5.2	6.2	4.1	4.2	4.1	3.2	3.2	
Public utility operation	T. 2.5	3.8	5.6	3.6	7.8	4.8	5.5	4.3	5.5	5.2	4.5	8.4	3.2	3.3	3.3	3.6	5.7	3.8	3.9	4.0	3.6	4.3	3.4	
	M. 2.3	3.6	5.8	3.2	8.0	4.7	5.5	4.3	4.5	5.3	4.5	8.2	2.8	3.2	3.2	3.5	5.4	3.8	5.3	3.6	4.3	3.6	3.4	
	F. 5.2	5.5	3.9	3.2	5.5	7.2	4.9	3.9	3.9	4.2	4.2	5.2	7.4	8.4	3.1	6.8	5.4	7.6	5.0	4.3	3.9	4.3	3.6	
Trade	T. 4.8	4.1	5.8	4.2	9.0	6.6	6.3	5.7	6.0	5.1	6.2	5.4	4.5	4.5	6.1	4.9	5.1	4.6	6.3	5.3	7.1	5.5	5.8	
	M. 4.0	3.4	5.3	3.6	6.6	5.0	5.4	4.2	4.5	3.9	4.8	4.7	3.4	3.6	4.9	3.9	4.3	3.9	4.9	3.7	5.1	4.2	4.1	
	F. 6.3	5.4	7.4	5.3	13.3	9.5	7.8	8.2	8.4	7.0	8.8	6.6	3.4	3.9	8.2	3.9	5.8	8.7	8.1	10.6	7.8	8.8	6.8	
Wholesale	T. 3.9	3.6	4.5	3.8	5.1	3.7	6.5	3.9	6.9	4.0	6.7	4.6	3.8	4.1	4.0	3.6	4.1	3.5	3.7	8.2	4.3	6.7	4.5	
	M. 3.5	3.0	4.2	3.1	4.5	3.1	5.3	3.3	4.1	3.1	4.5	4.1	3.0	3.5	3.7	3.0	3.8	3.1	4.5	2.6	4.9	3.3	3.5	
	F. 5.4	5.7	5.6	6.1	7.4	5.9	11.1	5.6	16.2	7.0	13.8	6.4	6.4	6.4	5.0	5.9	5.2	5.1	11.8	18.9	7.8	13.9	7.5	
Retail	T. 5.3	4.4	6.6	4.5	11.4	8.4	6.2	6.7	5.4	5.7	5.9	5.8	5.0	4.7	7.3	5.7	5.7	5.2	6.4	6.4	6.2	5.3	5.6	
	M. 4.3	3.7	5.5	4.0	14.9	10.5	6.9	8.9	5.9	7.0	6.8	6.6	6.5	5.8	5.8	7.1	6.6	7.8	8.3	7.9	7.7	7.8	6.6	
	F. 6.5	7.9	5.1	4.9	14.9	10.5	6.9	8.9	5.9	7.0	6.8	6.6	6.5	5.8	5.8	7.1	6.6	7.8	8.3	7.9	7.7	7.8	6.6	
Finance, insurance and real estate.	T. 3.8	4.0	4.4	4.0	4.8	4.7	7.1	5.3	5.9	4.8	4.8	4.9	4.1	4.2	3.5	3.9	5.1	4.6	4.5	5.0	4.0	4.2	4.3	
	M. 3.2	3.7	3.6	4.0	3.9	3.8	5.2	4.2	5.3	3.7	3.5	3.6	3.6	3.6	3.3	3.3	3.9	5.6	4.8	4.9	3.1	3.7	3.6	
	F. 4.2	4.3	4.9	4.6	5.4	5.4	6.5	6.0	6.4	5.5	5.7	5.8	4.3	4.6	3.8	4.3	4.6	5.2	5.1	5.1	4.7	4.7	4.8	
Service	T. 4.5	3.5	5.0	3.9	7.7	4.5	6.5	6.0	7.2	6.3	7.6	6.7	4.1	3.6	5.8	4.4	6.1	4.4	6.3	6.6	6.3	6.4	6.1	
	M. 3.6	2.8	4.7	3.6	7.9	3.9	5.9	5.9	6.9	6.5	7.0	5.8	3.6	3.6	5.8	4.4	6.1	4.4	6.3	6.6	6.3	6.4	6.1	
	F. 5.3	4.1	5.1	4.2	7.5	5.1	7.1	8.9	7.9	7.4	8.1	7.6	4.5	4.0	6.4	5.2	6.8	5.1	7.2	8.8	7.6	8.1	6.9	
Community or public	T. 2.3	1.7	1.9	1.7	2.5	1.7	2.4	2.2	3.2	4.8	4.3	2.8	1.9	1.3	2.7	1.9	2.4	1.8	3.0	4.7	4.7	4.3	2.8	
	M. 2.3	1.0	1.4	1.1	2.7	1.1	2.0	5.1	3.7	3.4	4.3	2.1	1.6	0.9	2.1	1.0	2.0	1.1	3.0	4.7	3.7	3.2	2.4	
	F. 2.8	2.2	2.3	2.1	2.4	2.1	2.6	8.8	2.9	5.9	6.1	3.3	2.1	1.6	3.2	2.6	2.8	2.4	3.0	8.9	3.1	3.2	3.1	
Recreation	T. 9.1	4.9	11.7	6.1	29.3	8.0	8.1	25.3	8.3	9.2	28.8	10.3	7.2	9.0	13.2	8.2	9.1	7.6	11.4	10.2	8.0	25.0	19.3	
	M. 8.0	3.3	12.5	5.9	40.5	8.2	7.5	33.5	8.3	7.9	39.5	13.3	7.2	7.9	13.6	9.8	11.2	10.9	14.1	10.8	9.4	34.1	17.1	
	F. 11.6	6.4	10.8	8.4	14.0	7.6	8.9	13.9	10.4	10.9	14.9	13.3	10.2	7.9	13.6	9.8	11.2	10.9	14.1	10.8	9.4	34.1	17.1	
Business	T. 4.3	3.9	4.8	3.3	6.5	3.7	6.5	3.8	6.0	5.1	6.0	5.5	2.9	4.7	4.5	4.1	3.8	6.0	4.3	3.3	4.3	19.5	4.4	
	M. 3.7	3.0	4.1	2.5	6.3	2.4	5.6	3.6	5.2	3.0	3.6	4.4	2.5	3.8	4.1	3.7	4.8	7.2	4.3	3.3	2.3	6.6	4.4	
	F. 5.5	5.7	6.1	4.9	7.0	6.4	8.9	7.6	6.4	5.3	7.6	7.7	2.6	6.8	5.4	5.4	8.0	7.6	7.1	7.5	6.3	16.7	3.2	
Personal	T. 7.0	4.1	8.2	6.8	12.2	8.1	11.3	8.4	11.9	8.6	9.0	10.7	7.3	6.3	9.9	7.5	9.7	7.1	10.1	8.9	9.0	7.4	9.7	
	M. 6.3	4.2	8.2	6.8	10.4	7.4	10.4	7.6	10.0	7.7	7.5	9.1	6.8	6.3	8.8	6.5	9.2	6.2	8.1	8.9	9.0	7.4	9.7	
	F. 8.3	6.9	8.3	6.7	13.8	8.7	12.1	9.1	13.5	9.4	10.1	12.0	7.8	6.7	10.8	8.4	9.2	7.9	12.1	12.6	9.9	8.3	10.5	

† Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.
 ‡ Figures in parentheses are the number of women employed in the industry.
 § The number of women employed in the industry is negligible.

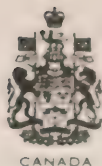
TABLE 7. Hiring and Separation Rates (per 100 persons on payroll)¹ in All Selected Industries, Canada and Regions, by Months 1949-60

No.	Region and year	January		February		March		April		May		June	
		H	S	H	S	H	S	H	S	H	S	H	S
Canada:													
1	1949	5.9	6.7	4.5	5.6	5.6	6.3	7.7	6.3	9.0	6.4	8.5	6.6
2	1950	4.8	6.4	4.6	4.9	5.6	5.7	6.9	5.7	10.0	6.0	9.6	6.5
3	1951	7.5	6.9	5.9	6.0	6.6	7.2	8.5	7.1	10.1	7.4	9.5	7.5
4	1952	7.2	7.0	5.7	6.4	5.9	7.0	7.9	6.2	9.9	6.8	8.7	6.8
5	1953	6.3	6.6	5.1	5.8	5.8	6.1	7.9	5.9	8.9	6.2	8.7	6.5
6	1954	5.5	6.4	4.6	5.8	5.1	5.9	6.6	5.4	8.7	6.0	8.3	6.0
7	1955	5.5	6.4	4.5	5.7	5.1	5.2	7.2	5.3	9.4	5.2	8.9	5.8
8	1956	6.1	6.2	5.3	5.8	6.0	6.2	8.0	5.8	10.4	6.2	9.5	6.6
9	1957	6.4	7.0	4.9	6.0	5.8	6.0	7.4	5.8	10.1	6.4	8.7	6.5
10	1958	5.1	6.5	4.0	5.1	4.9	5.1	6.8	5.0	8.7	5.2	7.4	5.4
11	1959	5.4	5.9	4.3	5.1	5.2	4.7	7.2	5.0	9.0	5.3	8.3	5.5
12	1960	5.2	6.1	4.3	5.1	4.6	5.3	6.3	5.2	8.9	4.9	8.0	5.6
Atlantic:													
13	1949	5.4	7.6	4.2	5.8	5.3	6.4	9.9	6.6	12.6	7.8	9.9	5.8
14	1950	5.9	9.2	5.3	6.4	6.2	7.1	8.4	6.9	17.4	8.0	13.8	7.4
15	1951	9.5	9.4	6.6	7.6	8.7	10.1	11.5	10.4	13.6	8.5	11.3	8.7
16	1952	8.8	8.9	6.2	7.0	6.3	7.8	9.5	7.6	13.8	8.4	10.0	7.0
17	1953	7.3	8.7	5.1	6.9	6.2	7.0	10.7	7.0	12.4	7.6	10.9	7.8
18	1954	7.7	8.2	6.4	7.5	5.7	9.6	10.1	6.5	13.8	8.2	11.3	7.3
19	1955	8.6	10.0	5.3	7.2	6.2	7.4	11.0	8.0	13.9	7.4	11.5	7.3
20	1956	8.1	8.3	6.8	6.5	5.5	9.2	10.2	7.1	15.7	6.8	11.8	7.1
21	1957	7.6	8.9	4.1	7.9	5.2	6.6	9.3	5.8	13.7	6.9	10.4	6.5
22	1958	5.8	8.5	6.0	5.7	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.3
23	1959	6.2	8.2	4.3	6.0	6.5	5.3	9.0	6.9	14.9	6.1	10.6	5.6
24	1960	6.3	8.5	5.3	6.8	5.0	6.1	9.0	7.1	15.4	5.7	10.7	5.8
Quebec:													
25	1949	7.2	7.2	5.1	7.2	5.4	7.3	7.7	6.7	9.7	6.8	8.4	7.1
26	1950	5.6	6.8	4.9	5.8	5.8	6.5	7.3	6.0	10.5	6.0	9.8	6.8
27	1951	9.8	7.6	7.1	7.9	7.3	8.8	9.2	7.7	10.9	8.4	10.0	8.1
28	1952	10.3	8.5	6.9	8.8	6.4	9.4	8.2	6.5	11.1	7.4	9.5	7.4
29	1953	7.8	7.5	5.5	7.2	5.8	7.1	8.2	5.9	9.2	6.6	8.4	7.1
30	1954	6.6	6.8	5.0	7.5	5.2	6.1	7.0	5.4	9.4	6.2	8.5	6.5
31	1955	6.3	7.6	5.1	7.7	5.4	6.0	7.2	5.3	10.5	5.5	9.2	6.4
32	1956	7.3	7.5	5.7	8.0	6.0	6.9	7.9	5.6	11.3	6.4	9.6	7.1
33	1957	7.9	8.0	5.7	7.8	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.2
34	1958	6.2	7.1	4.3	6.4	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.8
35	1959	6.5	7.1	4.5	5.6	5.2	5.2	7.3	5.2	9.9	5.4	8.6	5.8
36	1960	6.2	7.0	4.6	6.2	4.8	6.0	6.1	5.2	10.1	5.0	9.3	6.0
Ontario:													
37	1949	5.3	5.8	4.4	4.9	4.7	5.3	6.2	5.5	7.3	5.8	7.8	5.9
38	1950	4.3	5.1	3.9	4.1	4.8	4.9	5.7	4.8	8.0	5.4	8.2	5.6
39	1951	5.9	5.6	5.1	4.6	5.7	5.7	6.7	5.9	7.9	6.3	8.0	6.3
40	1952	4.9	5.4	4.3	4.6	4.8	5.1	6.1	4.8	7.5	5.4	7.3	5.3
41	1953	5.1	5.3	4.6	4.7	5.2	5.1	6.3	5.2	7.1	5.4	7.5	5.3
42	1954	4.4	5.5	3.7	4.6	4.2	4.8	5.1	4.6	6.5	5.2	6.8	5.2
43	1955	4.4	5.0	4.0	4.2	4.4	4.1	5.8	4.4	7.1	4.5	7.3	5.0
44	1956	4.8	5.0	4.7	4.4	5.8	5.0	6.8	5.0	7.7	5.4	8.1	5.8
45	1957	5.0	5.8	4.3	4.6	5.1	5.1	6.3	4.9	7.4	5.7	7.2	5.5
46	1958	4.1	5.6	3.3	4.3	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.6
47	1959	4.5	4.8	3.9	4.8	4.6	3.9	6.2	4.2	6.9	4.8	7.2	4.8
48	1960	4.3	5.0	3.7	4.1	4.0	4.5	5.3	4.5	6.5	4.4	6.5	5.0
Prairie:													
49	1949	4.3	5.9	3.5	4.2	5.7	6.6	8.8	6.4	9.4	6.1	8.7	6.4
50	1950	4.6	6.6	4.0	4.9	5.0	5.6	7.2	6.0	10.3	6.0	10.6	6.5
51	1951	6.1	7.4	4.8	5.7	5.8	7.2	8.2	6.5	11.3	6.9	10.3	7.1
52	1952	6.3	6.8	5.2	6.3	5.9	7.4	10.0	7.0	11.2	7.3	9.3	6.9
53	1953	6.0	7.1	4.8	5.6	5.6	6.9	9.1	6.4	10.4	6.4	9.8	6.4
54	1954	4.8	6.7	4.3	5.6	4.8	6.4	6.8	5.9	10.3	5.7	9.3	5.6
55	1955	5.2	6.5	3.7	5.6	4.6	5.6	7.9	5.6	10.9	5.2	9.6	5.8
56	1956	5.9	6.0	4.8	5.4	5.8	6.6	8.4	6.3	12.6	6.3	10.9	6.9
57	1957	6.5	7.2	4.8	5.9	6.1	6.8	8.3	6.8	13.0	6.5	9.7	6.8
58	1958	5.5	6.6	4.0	5.0	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.9
59	1959	5.2	5.6	4.4	4.5	5.4	5.4	8.4	5.7	10.3	5.4	8.9	5.8
60	1960	5.1	6.1	4.3	5.3	4.9	5.8	7.5	5.8	10.9	5.1	8.3	5.7
Pacific:													
61	1949	5.9	8.4	4.9	5.6	10.0	6.6	11.1	8.2	11.9	7.9	10.3	9.1
62	1950	4.4	8.2	7.9	5.0	9.6	6.6	9.9	7.0	11.7	7.3	10.8	8.3
63	1951	8.2	8.1	6.9	6.0	8.7	6.4	11.9	8.7	11.8	8.7	11.9	10.5
64	1952	7.6	7.8	8.4	5.9	9.1	6.9	10.5	8.7	10.9	8.8	9.3	10.7
65	1953	6.5	7.3	6.8	5.6	7.9	6.1	8.8	7.2	9.8	7.3	10.3	8.1
66	1954	5.9	8.1	6.7	4.9	8.5	5.9	8.5	7.1	9.6	7.0	10.4	7.3
67	1955	6.1	6.1	5.4	4.9	7.2	5.1	8.8	6.8	10.3	6.5	10.8	7.1
68	1956	7.5	6.6	6.6	5.6	7.6	6.3	11.4	8.1	12.1	8.2	11.4	8.9
69	1957	6.7	7.5	6.6	5.9	8.9	6.8	10.6	7.7	11.5	7.9	9.9	8.6
70	1958	5.4	6.7	5.4	4.8	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.8
71	1959	5.7	5.9	5.5	4.5	6.8	4.9	7.9	5.8	9.2	6.4	9.5	6.8
72	1960	5.4	6.6	5.6	4.9	6.1	5.6	7.2	6.3	8.4	5.7	8.3	6.5

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 7. Hiring and Separation Rates (per 100 persons on payroll)¹ in All Selected Industries, Canada and Regions,
by Months 1949-60

July		August		September		October		November		December		No.
H	S	H	S	H	S	H	S	H	S	H	S	
7.3	6.6	7.6	7.3	8.1	8.4	7.2	7.2	6.2	6.3	4.4	8.5	1
8.2	6.9	8.1	7.8	9.4	8.5	8.4	7.5	7.9	7.3	5.4	9.1	2
8.2	7.2	8.3	8.3	8.7	8.4	8.2	8.0	7.7	7.7	5.3	9.5	3
7.9	6.8	8.2	7.7	8.8	8.1	7.8	7.8	6.8	7.3	4.9	8.5	4
7.6	6.7	7.3	7.4	8.0	8.2	7.0	7.6	5.8	7.5	4.5	8.7	5
7.2	6.4	6.8	6.7	7.4	7.4	6.5	6.9	6.2	6.9	4.9	8.9	6
7.4	6.2	7.8	6.7	8.0	8.0	6.9	6.7	6.5	7.0	5.0	8.8	7
8.0	6.6	7.8	7.9	8.3	8.2	7.6	7.4	6.9	7.4	4.8	8.8	8
7.9	6.8	7.0	7.8	7.2	7.7	5.9	7.2	4.9	7.4	3.9	8.3	9
6.7	5.8	6.3	6.7	6.8	7.0	5.7	6.7	5.2	6.9	4.3	8.0	10
7.0	6.1	6.8	6.6	7.3	7.8	5.9	6.8	5.1	7.0	4.3	8.2	11
6.8	6.0	6.5	6.9									12
7.7	7.4	6.9	7.2	8.0	8.9	8.0	8.2	7.5	9.1	6.0	13.3	13
10.6	8.9	9.4	9.2	10.1	8.9	10.5	9.5	9.7	9.7	7.3	13.1	14
10.2	8.5	9.5	8.9	9.1	9.1	9.5	8.3	9.1	9.2	7.0	13.1	15
10.2	8.0	8.5	8.1	8.3	8.7	9.2	8.8	7.9	9.3	6.4	12.3	16
9.0	8.2	8.3	8.2	7.9	9.0	8.3	9.1	7.0	10.5	5.7	12.3	17
9.5	8.3	8.3	8.0	8.5	8.5	8.8	9.3	8.0	9.1	6.9	14.3	18
9.8	8.2	9.0	8.3	8.5	8.5	8.5	8.7	7.6	9.0	7.4	13.6	19
9.7	7.7	8.9	8.8	7.5	9.4	8.1	8.1	7.1	10.6	6.8	13.8	20
8.3	7.6	6.9	8.2	7.1	8.3	6.5	8.1	5.6	9.4	5.3	12.5	21
8.1	6.7	7.1	7.6	7.2	7.8	6.9	8.1	5.9	9.9	6.7	13.2	22
8.5	7.4	8.3	7.7	7.7	8.7	7.1	8.8	6.2	8.9	6.3	12.5	23
8.3	7.6	8.3	7.7									24
7.6	6.9	7.5	7.8	8.7	8.1	7.9	7.4	6.6	7.2	4.6	8.9	25
8.2	7.3	8.9	8.2	11.0	8.9	9.4	8.1	9.0	8.2	5.2	10.7	26
8.6	7.5	9.4	9.1	9.8	8.7	10.0	9.0	9.5	8.2	6.2	11.3	27
8.4	7.8	8.9	8.4	10.6	8.6	9.1	8.7	8.0	8.5	5.4	9.9	28
7.3	6.9	7.3	7.4	9.4	8.2	8.5	8.2	6.6	8.5	5.1	8.9	29
7.3	6.7	7.5	6.7	9.1	7.8	8.1	7.8	7.7	8.1	6.1	10.5	30
7.5	6.4	8.3	7.2	9.4	8.0	8.2	7.7	8.0	7.9	6.1	10.6	31
8.0	6.7	8.5	8.1	9.3	8.5	8.5	8.0	8.3	8.4	5.7	10.7	32
8.0	7.2	7.6	8.7	8.8	7.9	6.9	7.8	5.5	8.9	4.8	9.5	33
6.7	6.3	6.4	7.2	7.4	6.9	6.8	7.2	6.1	7.6	5.1	10.3	34
7.5	6.4	7.4	7.1	8.2	7.8	7.0	7.5	6.1	8.1	4.9	9.6	35
7.3	6.7	7.3	7.9									36
5.9	5.9	7.5	6.6	7.5	7.9	6.5	6.2	5.7	5.9	4.1	6.4	37
6.7	5.9	7.2	6.7	8.4	7.7	7.4	6.4	6.9	6.0	4.8	6.8	38
6.5	6.2	7.0	7.4	7.6	7.5	6.5	6.9	6.0	6.2	4.1	7.1	39
6.2	5.6	7.1	6.5	7.4	8.9	6.5	6.7	5.8	5.5	4.1	6.0	40
6.0	5.9	6.7	6.5	7.1	7.4	5.8	6.5	5.0	5.8	3.8	6.6	41
5.3	5.5	5.8	6.1	6.1	6.3	5.4	5.5	5.1	5.2	3.9	6.4	42
5.8	5.4	7.1	5.6	7.0	7.3	5.8	5.3	5.3	5.4	3.8	6.4	43
6.3	5.8	6.7	9.8	7.4	6.8	6.6	6.2	5.8	6.0	3.9	6.4	44
6.2	5.7	6.2	8.6	6.1	6.6	5.2	6.0	4.5	5.7	3.2	6.4	45
5.8	5.0	5.8	5.9	6.1	6.2	4.9	6.1	4.6	5.0	3.5	6.3	46
5.8	5.3	6.2	5.8	6.4	7.1	5.0	5.6	4.3	5.5	3.4	6.4	47
5.4	4.9	5.5	5.7									48
8.5	6.6	7.3	7.5	7.8	8.1	7.3	7.2	6.1	6.7	4.6	9.1	49
9.3	6.9	7.4	8.2	8.4	8.4	8.1	7.1	8.2	7.7	5.6	8.7	50
9.4	7.3	8.1	8.4	8.1	8.7	8.2	7.9	8.3	7.7	5.6	8.7	51
8.9	7.1	7.7	8.1	7.9	8.5	7.8	7.5	6.8	7.2	5.3	8.7	52
9.4	6.9	7.4	7.9	7.6	8.4	7.2	7.7	6.1	7.5	4.4	9.1	53
8.9	6.2	6.4	6.9	6.9	7.5	5.7	6.6	5.9	7.2	4.5	9.3	54
8.3	6.4	7.3	7.1	7.6	8.0	6.5	6.6	6.3	7.7	4.7	8.7	55
6.4	7.3	7.6	8.4	7.9	8.9	7.5	7.5	7.1	8.2	4.8	8.9	56
9.9	7.4	7.0	8.3	6.9	8.4	6.0	7.5	4.9	8.3	3.6	8.6	57
7.9	6.2	6.5	7.3	6.8	7.4	5.7	7.1	5.1	7.6	4.4	7.8	58
8.3	6.4	7.0	7.3	7.0	8.0	5.6	7.2	5.0	7.5	4.3	8.1	59
8.1	6.1	6.3	7.1									60
10.3	8.4	9.7	8.8	9.2	10.7	7.8	9.2	6.2	9.0	5.2	12.7	61
11.0	8.0	9.6	9.4	10.0	10.7	8.2	9.5	7.7	10.2	5.5	11.7	62
11.4	9.8	10.2	9.8	11.3	10.2	8.8	9.9	7.3	9.6	5.9	12.5	63
9.8	8.0	11.1	9.1	11.1	10.4	8.1	9.0	6.4	9.8	4.7	12.0	64
10.7	7.9	9.0	9.0	8.4	8.9	6.4	9.2	5.6	8.8	4.6	10.4	65
10.4	7.3	8.4	8.1	8.1	9.1	6.0	7.8	5.0	7.9	4.6	10.0	66
10.4	7.2	9.3	7.9	8.9	10.0	7.4	7.8	6.4	9.0	5.2	10.3	67
11.6	8.4	10.2	9.9	10.2	10.9	8.4	10.0	7.1	9.3	5.2	10.2	68
11.5	8.2	8.8	8.9	7.6	10.1	5.6	9.5	4.5	9.3	3.7	10.0	69
8.1	6.9	7.5	7.0	8.2	8.8	5.1	6.6	4.5	7.2	4.0	8.6	70
7.4	7.2	7.0	6.8	8.2	9.2	5.7	7.2	5.0	7.9	4.5	8.3	71
7.8	7.0	7.2	7.6									72



Canada. Statistics, Bureau of

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

PERIOD ENDING FEBRUARY, 1961

(Compiled from material supplied by the Unemployment Insurance Commission)



Published by Authority of
The Honourable George Hees, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Labour Division

Unemployment Insurance Section

February, 1962
8004-508

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EMPLOYMENT AND EARNINGS REPORTS

Following are other publications of the Labour Division based upon establishment data in the field of industrial employment, earnings and hours:

72-001 — **Advance Statement on Employment and Weekly Earnings**—Monthly—Price \$1.00 per year

(index numbers of employment and averages of weekly wage and salary statistics for Canada (major industrial divisions) and the provinces (industrial composite figures))

72-002 — **Employment and Payrolls**—Monthly—Price \$3.00 per year

(industry and area data on industrial employment, payrolls and average weekly wages and salaries)

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(industry and area averages of hours per week, hourly and weekly wages, with comparisons from a month and a year earlier, and certain historical comparisons; charts and explanatory material)

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(monthly or quarterly estimates of wages, salaries and supplementary labour income, both unadjusted and seasonally adjusted, for specific industries and regions; with annual totals from 1947)

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(industry and area averages of hours per week, hourly and weekly wages, monthly and annually, from 1945; charts and explanatory material)

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(separate figures of earnings and hours for men and women and for wage-earners and salaried employees in one week in autumn for major manufacturing industries, Canada, and manufacturing in provinces and larger metropolitan areas)

72-204 — **Earnings and Hours of Work in Manufacturing**—Annual—Final Report—Price 75 cents

(separate figures of earnings and hours for men and women and for salaried employees and wage-earners in one week in autumn from 1946 with industrial and area detail; charts and explanatory material. Special data are obtained on a rotational basis in successive years:

- (1) a segregation of office and clerical workers from the salaried group
- (2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
- (3) a distribution of wage-earners in a given range of hours worked in the survey week)

Inquiries regarding these reports should be directed to the Labour Division, Dominion Bureau of Statistics, and subscriptions to the Information Services Division of the Dominion Bureau of Statistics or to the Queen's Printer, Ottawa.

TABLE OF CONTENTS

	Page
Explanatory text and Charts	5
 Table	
1. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Canada, Six Months Ending February 1960 and February 1961	12
2. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Atlantic Region, Six Months Ending February 1960 and February 1961	14
3. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Quebec Region, Six Months Ending February 1960 and February 1961	16
4. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Ontario Region, Six Months Ending February 1960 and February 1961	18
5. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Prairie Region, Six Months Ending February 1960 and February 1961	20
6. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Pacific Region, Six Months Ending February 1960 and February 1961	22
7. Hiring and Separation Rates (per 100 persons on payroll) in All Selected Industries, Canada and Regions, by Months, 1950-61	24

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

PERIOD ENDING FEBRUARY 1961

This report deals with measures of the gross movements of workers into and out of employment with employers of Canadian establishments required to make returns in the semi-annual survey of hirings and separations conducted by the Unemployment Insurance Commission. Employers required to make reports are those operating single establishments and employing 10 or more employees in total, and employers operating more than one establishment regardless of the number of employees, excluding in both cases establishments with no insurable employees.

Size and Coverage of Survey

Industrially, the coverage of the survey is coincident with the coverage of the Unemployment Insurance Act with a few exceptions. Crews of vessels engaged in water transportation and long-shoremen and stevedores are, on the whole, excluded. This is because the hiring practices of these industries are such that data comparable with those secured from other industries can not be obtained. Government service, except Crown Companies and certain special boards and agencies such as liquor

commissions and hydro electric commissions, is not yet included.

While the survey makes available statistics on hiring and separation rates, it has been designed mainly for the operational use of the National Employment Service in measuring manpower requirements, in planning and evaluating job placement programs, and calculating the extent of use of their facilities by employers for the country.¹

The number of reports received for the last semi-annual survey covering the period from September 1960 through February 1961 was some 64,200 and the number of employees reported for February 1961 was about 2,978,000. The number of employees reported was 64.7 per cent of the number of paid workers with jobs reported in the Canadian labour force survey for the week ended February 18, 1961. Outside of agriculture and the service industries the coverage is quite high even though small firms are not required to report.

¹ See: W. Thomson, "Canada's Semi-Annual Report of Hirings and Separations", Employment Security Review, 17, 2 (Feb. 1950).

Coverage of U.I.C. Labour Turnover Survey, February 1961

Industry group	Number of establishments or branches in survey	Employed paid workers		
		Total reported ¹	Per cent female	Per cent of labour force survey estimates
Agriculture.....	211	3,000	22.0	4.1
Forestry, fishing, trapping	1,036	43,000	2.1	64.2
Mining, quarrying, oil wells	863	117,000	3.9	164.8
Manufacturing	14,741	1,146,000	23.5	83.8
Construction	6,524	153,000	3.8	61.2
Transportation, storage, communication	2,957	338,000	16.2	88.3
Electricity, gas and water	584	56,000	13.1	75.7
Trade	20,069	529,000	34.9	71.3
Finance, insurance, real estate	8,065	160,000	53.3	72.4
Service (all industries)	9,124	433,000	40.5	32.1
Service (except government)	8,377	322,000	50.5	32.8
Totals.....	64,174	2,978,000	26.5	64.7

Per cent distribution of total reported employed paid workers						
	Canada	Atlantic	Quebec	Ontario	Prairie	Pacific
Agriculture.....	100.0	3.4	13.8	58.2	16.3	8.2
Forestry, fishing, trapping	100.0	13.1	37.9	15.9	12.3	20.8
Mining, quarrying, oil wells	100.0	12.6	18.9	34.8	28.5	5.3
Manufacturing	100.0	4.3	33.8	47.3	7.4	7.2
Construction	100.0	6.7	30.8	36.1	18.4	8.1
Transportation, storage, communication	100.0	9.4	27.9	30.6	22.1	10.1
Electricity, gas, water.....	100.0	9.2	23.5	44.9	16.1	6.3
Trade	100.0	8.2	22.0	40.1	19.3	10.4
Finance, insurance, real estate	100.0	4.9	27.7	44.4	14.6	8.3
Service (all industries)	100.0	5.9	19.6	40.1	21.9	12.6
Service (except government)	100.0	5.3	19.7	39.8	22.3	12.9
Totals.....	100.0	6.5	27.8	41.4	15.3	9.1

¹ Includes some consolidated reports, not allocated to a region.

Collection Procedure

Information is collected semi-annually on U.I.C. Form 847. Reporting periods cover March to August and September to February. On the top of the form space is provided for firm name, address, nature of business, name of owner, if different, and address of the office completing the report. In the body of the form employment is reported at the beginning and end of the six-month period, together with hirings and separations during each month, and the number employed at the end of each intervening month—male and female separately. Instructions and definitions are printed on the reverse side of the form.

Report forms are prepared in triplicate. The respondent retains one copy, another is kept in the Local Employment Office of the Commission, and the other is sent to the Bureau of Statistics for compilation.

Definitions

An **establishment** should be distinguished from a firm or department. A firm may own or operate several establishments, each of which may produce a product quite different from the others. The establishment, in turn, may be composed of departments carrying on dissimilar activities. An establishment may be considered for the survey as an office, plant, factory, works, premises or place, where one or more employees are covered by unemployment insurance.

Casual employees are those workers engaged for a particular job or jobs of a casual nature for periods of six working days or less. They are excluded from the U.I.C. survey. However, employees engaged for continuous periods of seven or more working days, even if the work is of a casual nature, are not considered casuals for the purposes of the survey.

Part-time employees engaged to work only part of the normal working day or week and **short-time employees**, those who because of industrial conditions have been placed on a work schedule less than the normal day or week, are included in the survey. But if part-time employees are considered to fall within the class of casuals they are excluded from the survey.

Employees on **strike or locked out** are considered as still employed except where replaced by other workers. Employees **temporarily laid off** with definite instructions to return to work within 30 days are considered still on the payroll. If the employee quits or is dismissed within this period, however, a separation is recorded.

Employees absent from work because of **sickness or accident** or other justifiable reasons with intent of reinstatement are considered still on

the payroll until such time as they may quit or be dismissed. Employees on paid or unpaid **vacation** are considered on the payroll.

Employees on **transfer** from one area to another are considered separations at the point from which transferred and hirings at the point to which they are transferred. However, reports from more than one establishment may be consolidated by a firm where these establishments are located within the same city or town and operating in the same line of business. Thus, a firm operating several chain stores in a city may submit one report covering these stores. Many firms whose payroll records are kept on an area basis report in this manner. By special arrangement chartered banks report transfers from branch to branch separately in order that they may be excluded from hirings and separations.

Hirings for the survey consist of additions to the work force during a period (excluding casuals) whether of new or rehired employees. **Separations** or terminations of employment consist of persons (excluding casuals) whose employment has ended with an establishment and whose names have been removed from the payroll. Separations are not distinguished by type, such as quits or voluntary separations; discharges, indefinite layoffs and other miscellaneous involuntary separations.

Regions have the following geographical breakdown: Atlantic—Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Magdalen Islands; Quebec—province excluding Magdalen Islands; Ontario—that part of province east of a north and south line drawn about 250 miles east of Port Arthur; Prairie—the balance of the province of Ontario, Manitoba, Saskatchewan, Alberta and the Peace River Block of British Columbia, and the Northwest Territories; Pacific—province of British Columbia, excluding the Peace River Block and the Yukon Territory.

Comment on Data

Labour turnover rates are given below for the years ended February 1960 and February 1961. These are computed by totalling the 12 monthly rates for hirings and separations. The figures demonstrate that the more recent year was one of contracting employment, with the separation rate being higher than the hiring rate. This held overall for men and women, for all five regions, and for 26 of 35 industries. The contrast with expanding employment in the previous year is very marked. Another way of looking at this is to examine the relative changes in hiring and separation rates. These show that the differences (except for manufacture of leather, clothing, petroleum and coal products; communications; public utility operation and business service) are in the direction of a greater increase or smaller decrease for the separation rate than for the hiring rate.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

**Percentage Changes in Labour Turnover Rates by
Specified Characteristics of Workers**

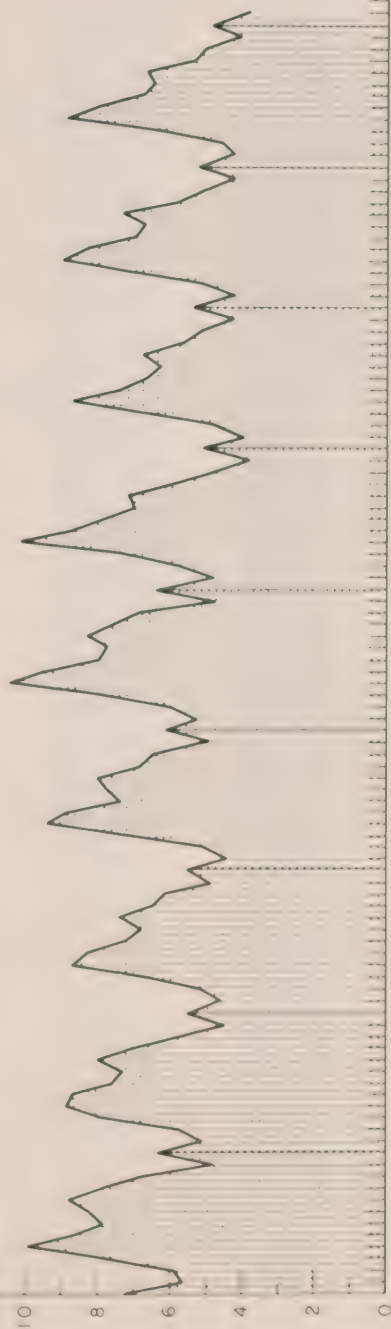
	Annual rate of hirings			Annual rate of separations		
	3/59 to 2/60	3/60 to 2/61	Per cent change	3/59 to 2/60	3/60 to 2/61	Per cent change
Totals	75.6*	71.2	- 5.8	74.2	74.2	0
Sex:						
Male	76.5*	72.5	- 5.2	75.2	76.1	+ 1.2
Female	73.0*	68.2	- 6.6	71.5	68.7	- 3.9
Region:						
Atlantic	96.7*	93.5	- 3.3	93.2	95.0	+ 1.9
Quebec	82.9*	80.3	- 3.1	81.3	82.9	+ 2.0
Ontario	64.0*	58.5	- 8.6	62.5	61.8	- 1.1
Prairie	78.1*	75.5	- 4.6	78.2	77.3	- 1.2
Pacific	82.2*	76.7	- 6.7	82.0	81.1	- 1.1
Industry:						
Forestry	411.2*	403.9	- 1.8	400.0	433.3	+ 8.3
Mining	61.8*	52.6	-14.9	61.2	57.1	- 6.7
Metals	59.4*	46.5	-21.7	56.4	50.5	-10.5
Fuels	61.5	55.4	- 9.9	53.9	62.0	- 3.0
Non-metals	55.7	52.3	- 6.1	56.9	54.9	- 3.5
Quarrying	114.3	117.2	+ 2.5	116.3	131.5	+13.1
Manufacturing	61.2*	56.7	- 7.4	60.0	61.0	+ 1.7
Food etc.	90.0*	84.2	- 6.4	88.8	84.4	- 5.0
Tobacco	67.6	67.5	- 0.1	72.3	75.6	+ 4.6
Rubber	45.8	36.9	-19.4	43.6	48.9	+12.2
Leather	50.6	51.3*	+ 1.4	52.7	50.1	- 4.9
Textile	44.5	39.7	-10.8	45.7	42.2	- 7.7
Clothing	69.0	67.3	- 2.5	70.8	68.3	- 3.5
Wood	97.1*	91.7	- 5.6	95.2	99.4	+ 4.4
Paper	37.8*	38.0*	+ 0.5	36.9	37.7	+ 2.2
Printing	42.5*	37.6*	-11.5	40.5	37.1	- 8.4
Iron and steel	56.9*	51.5	- 9.5	52.5	60.9	+16.0
Transportation equipment	63.2*	60.2	- 4.7	62.4	66.9	+ 7.2
Non-ferrous metal products	50.2*	37.8	-24.7	43.1	43.5	+ 0.9
Electrical apparatus	39.1*	31.9	-18.4	37.1	39.3	+ 5.5
Non-metallic mineral products	71.2	66.1	- 7.2	71.5	74.5	+ 4.2
Petroleum and coal products	19.4	18.9	- 2.6	21.1	20.4	- 3.3
Chemicals	37.7*	36.2	- 4.0	37.1	38.4	+ 3.5
Miscellaneous manufacturing	67.5*	64.2*	- 4.9	65.4	63.1	- 3.5
Construction	264.0	208.0	+ 2.0	207.9	218.0	+ 4.9
General contractors	231.5	237.1	+ 2.4	238.5	249.4	+ 4.6
Sub-contractors	151.5*	157.1	+ 3.7	151.2	163.4	+ 8.1
Transportation etc.	39.1	35.5	- 9.2	40.5	39.7	- 2.0
Transportation	40.6	36.8	- 9.4	42.0	41.7	- 0.7
Storage	58.9*	54.0	- 8.3	58.6	57.2	- 2.4
Communication	28.5	26.6	- 6.7	31.1	28.3	- 9.0
Utilities	39.3	32.7	-16.8	40.0	32.7	-18.3
Trade	63.4*	58.4	- 7.9	61.2	59.3	- 3.1
Wholesale	55.5*	50.5	- 9.0	52.5	51.8	- 1.3
Retail	68.1*	63.4	- 6.9	66.6	64.1	- 3.8
Finance etc.	46.6*	42.1*	- 9.7	43.6	40.0	- 8.3
Service, ex. government	76.3*	71.3*	- 6.6	71.9	67.9	- 5.6
Community	39.1*	37.4*	- 4.3	31.9	31.9	0
Recreation	129.4*	123.5*	- 4.6	121.2	119.2	- 1.7
Business	70.2*	68.9*	- 1.9	69.5	68.0	- 2.2
Personal	105.3*	98.7*	- 6.3	102.9	97.9	- 4.9

* Expansion of employment or hiring rate greater than separation rate.

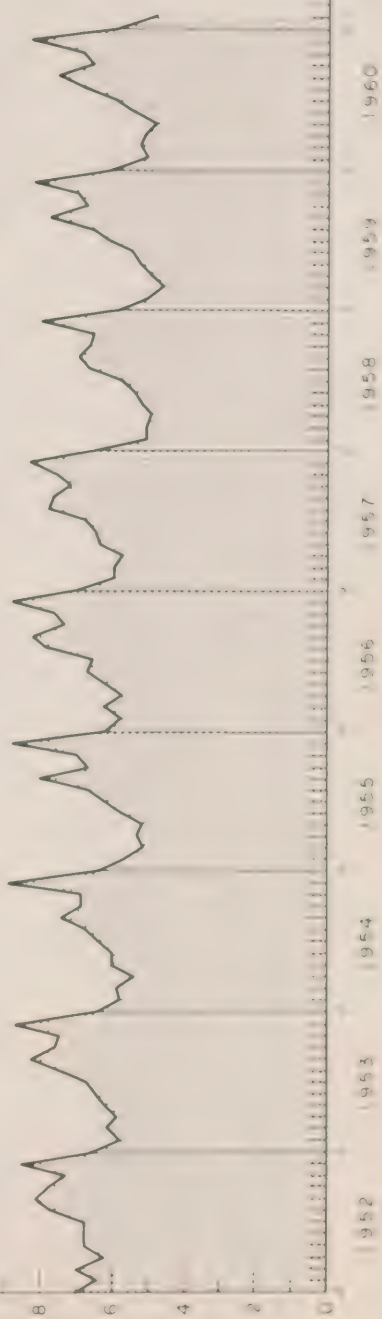
HIRINGS AND SEPARATIONS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1952 TO FEBRUARY 1961

HIRINGS - CANADA

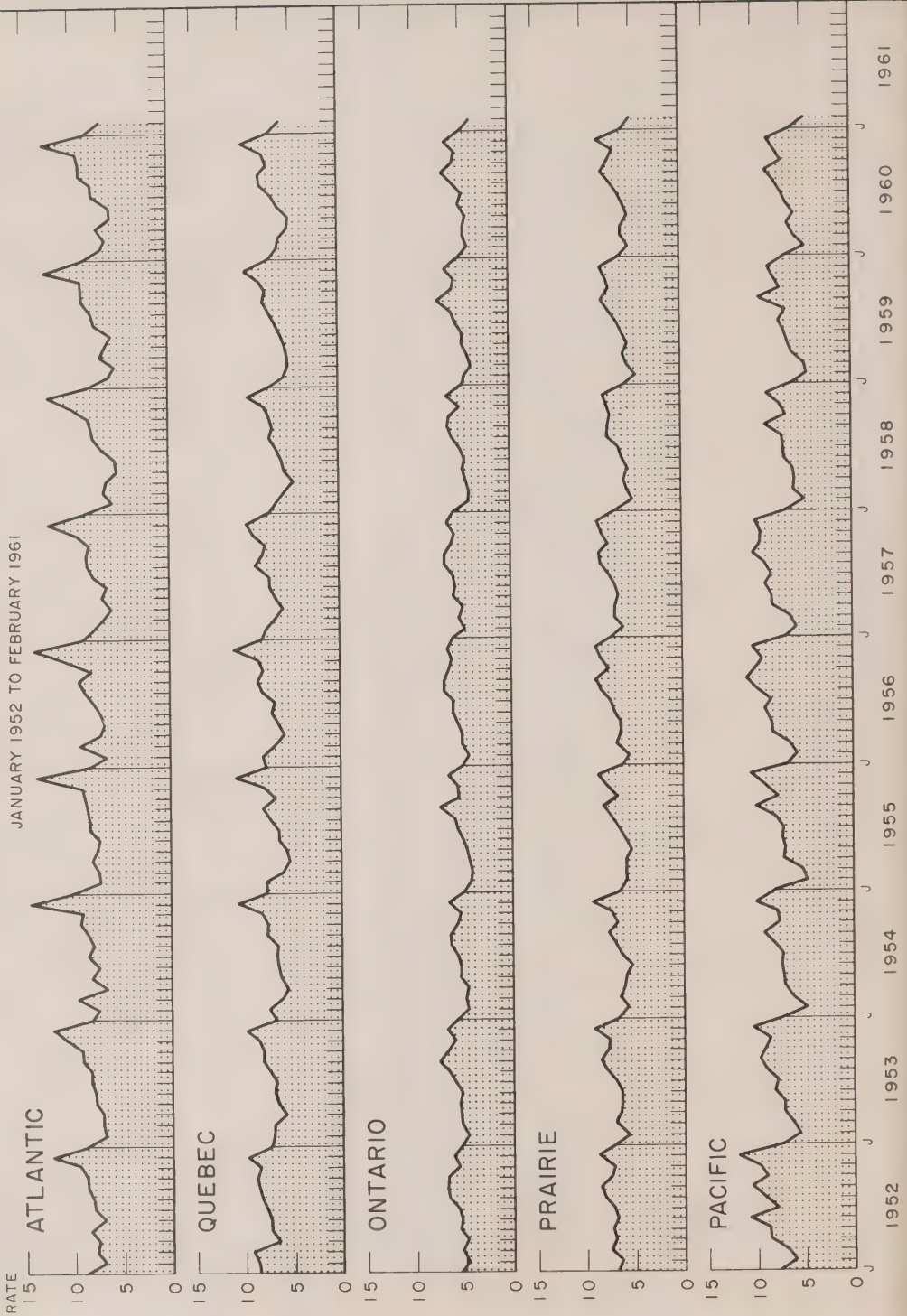
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SEPARATIONS - CANADA

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SEPARATIONS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1952 TO FEBRUARY 1961



HIRINGS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES
JANUARY 1952 TO FEBRUARY 1961

RATE
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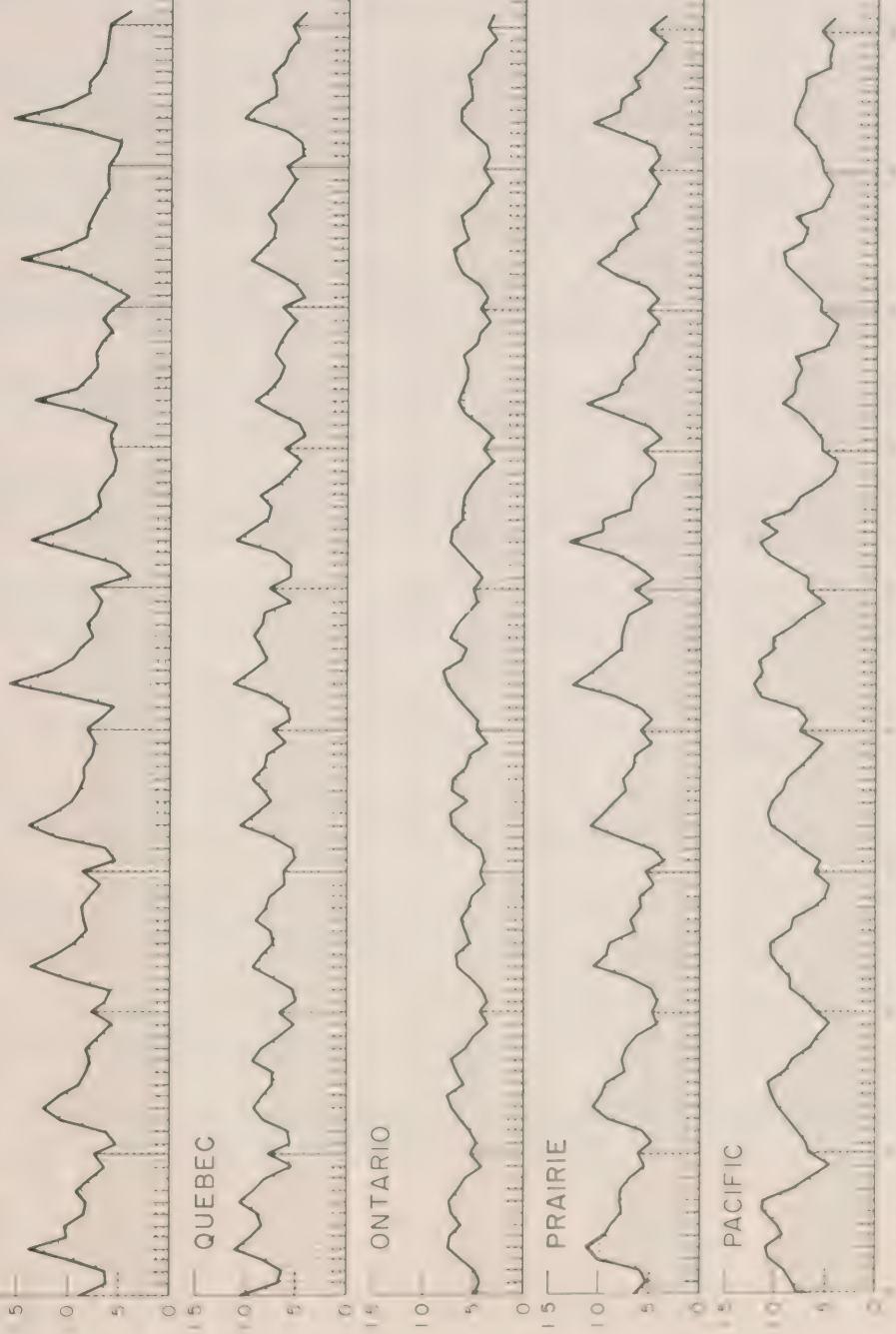


TABLE 1. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries by Sex, CANADA, Six Months Ending February 1960 and February 1961

Industry group	Percent of average number on payroll during the month											
	1959						1960					
	October		November		December		January		February		September	
	H	S	H	S	H	S	H	S	H	S	H	S
Total—All industries	7.3	7.6	5.9	6.8	8.2	4.3	5.2	6.1	4.3	5.1	6.7	7.6
Forestry and logging	48.8	30.8	35.2	31.2	29.5	32.2	32.2	35.5	15.5	45.5	43.6	31.6
Mining (including milling) quar-	49.3	31.1	35.5	31.5	29.8	32.6	32.6	35.9	15.7	46.1	44.0	31.9
rying and oil wells	21.6	13.9	13.6	12.7	12.2	7.6	12.0	6.3	17.6	15.7	12.8	12.3
Metal mining	5.4	7.1	4.7	4.6	2.8	4.2	3.1	3.3	4.1	6.2	3.4	4.5
Fuels	5.3	5.2	5.8	4.7	6.5	4.0	6.2	5.0	5.5	4.6	5.0	4.7
Non-metal mining ²	5.5	5.5	4.3	3.7	3.7	2.6	3.3	3.8	4.3	4.0	3.7	3.5
Quarrying, clay and sand pits ³ ..	1.9	7.6	1.7	6.9	1.3	11.5	1.1	3.8	3.9	3.1	4.6	2.7
Manufacturing	6.2	8.6	5.2	10.6	4.2	16.3	4.1	25.7	6.8	13.4	5.8	8.4
Food and beverages	5.6	6.7	4.6	5.8	3.8	5.7	3.1	6.2	4.8	4.0	3.9	5.1
Tobacco and tobacco prod-	4.9	6.1	4.1	5.1	3.4	5.2	3.0	5.2	4.1	3.6	3.5	4.4
ucts	7.9	8.5	6.0	8.0	5.1	7.5	3.6	9.2	6.6	5.5	7.3	7.4
Rubber products	8.4	14.3	5.7	11.3	4.2	8.4	2.9	11.0	4.2	6.8	4.0	4.4
Leather products	6.4	11.6	4.5	8.0	3.1	6.2	2.3	7.3	3.3	6.3	8.6	10.6
Textile products (except cloth-	13.0	20.8	8.8	19.6	7.3	14.4	4.6	21.8	8.2	8.9	15.1	13.4
ing)	3.4	2.3	4.0	4.0	14.9	3.7	16.5	3.2	6.7	3.1	1.4	3.0
Clothing (textile and fur)	2.9	2.0	2.4	3.1	13.9	2.5	20.7	2.3	9.1	3.9	7.8	2.6
Wood products	3.9	2.5	5.4	4.8	15.8	4.8	12.7	4.1	4.4	3.6	5.5	1.7
Paper products	4.5	4.6	2.6	3.7	2.1	6.1	3.1	5.2	2.3	2.8	2.6	4.8
Printing, publishing and al-	3.4	3.9	3.0	1.6	5.3	3.0	4.4	4.7	2.0	2.9	2.4	4.6
lied industries	8.4	7.2	4.8	6.3	3.6	9.0	3.6	7.6	4.9	4.5	6.3	5.3
Iron and steel products	4.4	3.5	5.0	3.6	4.3	2.7	5.6	5.5	4.3	4.6	4.0	4.6
Transportation equipment	3.7	4.0	3.9	4.6	3.1	3.6	2.0	4.5	3.3	3.3	3.6	3.0
Non-ferrous metal products ..	4.7	4.3	4.1	3.7	3.4	3.6	2.0	4.5	3.3	3.3	3.6	3.0
Electrical apparatus and sup-	6.1	5.4	5.1	6.5	3.2	2.5	3.3	2.5	2.7	2.7	3.1	4.4
plies	6.7	5.7	5.6	6.6	7.8	3.8	5.7	9.2	4.3	4.9	6.2	5.5
Wood products	7.8	8.3	7.0	8.1	6.3	9.9	6.1	9.9	7.7	6.5	8.5	5.9
Paper products	2.9	4.6	2.4	3.3	2.2	3.5	1.9	2.9	2.7	2.6	3.1	2.4
Printing, publishing and al-	2.3	4.4	2.0	2.6	1.5	3.3	2.4	1.9	2.4	2.4	2.4	2.4
lied industries	6.9	5.4	4.9	5.6	4.6	7.8	3.8	5.7	5.5	5.5	5.5	5.5
Iron and steel products	4.9	4.3	4.1	3.5	3.4	3.2	2.9	2.9	2.8	2.9	3.0	3.1
Transportation equipment	3.2	3.3	3.0	2.5	2.5	3.2	2.7	2.7	2.7	2.7	2.7	2.7
Non-ferrous metal products ..	5.4	5.4	4.5	5.2	3.5	5.2	4.3	3.9	4.3	4.3	4.3	4.3
Electrical apparatus and sup-	5.7	5.4	4.8	4.7	4.3	4.5	4.3	4.3	4.3	4.3	4.3	4.3
plies	6.1	7.0	5.8	5.5	4.3	5.9	4.7	5.3	6.6	5.0	6.2	5.4
Non-ferrous metal products ..	6.1	7.2	5.9	5.5	4.4	6.0	4.8	5.3	6.7	5.1	6.7	5.4
Electrical apparatus and sup-	6.8	4.8	4.4	5.0	3.0	5.7	3.3	3.7	4.7	4.3	4.5	4.4
plies	4.9	4.3	3.7	3.7	3.1	4.0	2.8	3.8	4.5	4.0	4.3	4.3
Non-ferrous metal products ..	3.8	4.5	3.2	3.2	2.4	3.5	2.6	3.1	4.2	3.5	3.6	3.6
Electrical apparatus and sup-	7.8	7.8	6.7	7.1	6.8	4.1	6.4	6.7	7.1	6.8	7.1	6.8
plies	4.2	3.8	2.8	3.1	2.3	3.1	1.8	3.9	2.7	2.5	2.8	2.8
Non-ferrous metal products ..	6.8	3.2	2.6	2.6	2.0	2.4	2.1	2.6	2.0	2.0	2.0	2.0
Electrical apparatus and sup-	6.8	3.2	2.6	2.6	2.0	2.4	2.1	2.6	2.0	2.0	2.0	2.0
plies	6.8	3.2	2.6	2.6	2.0	2.4	2.1	2.6	2.0	2.0	2.0	2.0

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

Source: Bureau of Economic Analysis. Average (mean) of the numbers on the payroll at the beginning and at the end of the month.

NOTE: Figures for the month of January are preliminary.

Industry	T. M.	4.5	6.5	4.1	7.0	4.2	8.0	3.0	9.5	4.4	5.9	5.6	5.2	4.5	7.5	3.3	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
Nonmetallic mineral products	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
Products of petroleum and coal	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
Chemical products	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
Miscellaneous manufacturing industries	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
Construction	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
General contractors	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
Special trade contractors (sub-contractors)	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
Transportation, storage and communication	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
Transportation	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
Communication	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
Public utility operation	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
Trade	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
Wholesale	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
Retail	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
Finance, insurance and real estate	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
Community or public	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
Recreation	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
Business	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3
Personal	T. M.	4.4	6.5	3.8	6.1	6.4	8.2	4.1	8.7	4.3	5.8	5.6	5.2	4.5	7.5	3.5	5.4	3.5	6.2	2.5	10.4	5.7	6.3	5.9	12.3

TABLE 2. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, ATLANTIC REGION, Six Months Ending February 1960 and February 1961

Industry group	Percent of average number on payroll during the month											
	1959						1960					
	September	October	November	December	January	February	September	October	November	December	January	February
	H	S	H	S	H	S	H	S	H	S	H	S
Total—All industries.....	T. 7.7 M. 7.7 F. 7.5	8.7 8.6 9.1	7.1 9.1 7.7	8.8 9.1 7.7	6.2 6.0 6.9	8.9 9.7 5.6	6.3 6.2 6.4	12.5 12.7 11.6	6.3 6.7 8.0	8.5 8.6 7.5	5.3 7.5 4.6	6.8 9.0 7.3
Forestry and logging.....	T. 38.8 M. 39.1 F. 9.0	30.6 30.8 11.9	39.9 40.2 14.1	36.4 36.6 14.1	26.0 26.2 9.0	34.3 34.6 14.1	34.4 34.7 10.0	45.7 46.1 10.9	36.8 37.2 7.8	32.4 32.7 3.9	16.9 17.1 2.9	58.2 59.0 4.9
Mining (including milling) quar- rying and oil wells.....	T. 1.5 M. 3.5 F. 3.5	2.6 2.6 4.3	1.3 1.2 2.4	3.7 3.7 3.2	1.7 1.7 1.6	3.5 3.5 2.0	1.9 1.9 1.6	2.7 2.7 2.7	2.2 2.2 1.2	2.0 2.0 2.0	2.3 2.3 3.6	2.8 2.8 3.3
Fuels ¹	T. 1.1 M. 1.1 F. 1.1	2.1 2.1 2.1	0.9 0.9 1.0	1.3 1.3 1.0	1.3 1.3 1.0	1.1 1.1 1.1	1.4 1.4 1.4	0.7 0.7 0.7	1.5 1.6 1.6	0.9 0.9 0.9	1.1 1.1 1.1	1.7 1.7 1.7
Non-metal mining ²	T. 3.3 M. 3.4 F. 3.4	2.3 2.3 2.3	1.5 1.5 1.5	21.0 21.0 21.0	2.0 2.0 2.0	17.8 18.1 18.1	2.1 2.1 2.1	9.4 9.6 9.6	8.9 9.0 8.8	10.5 10.7 10.5	7.7 7.7 7.7	13.2 13.2 13.4
Quarrying, clay and sand pits ³ T. M. F.	1.2 1.2 1.2	16.4 16.6 16.6	3.8 3.8 3.8	16.5 16.7 16.7	5.4 5.4 5.4	41.8 42.3 42.3	89.7 91.3 91.3	— — —	13.5 13.9 13.9	5.4 5.6 5.6	16.6 16.8 16.8	9.9 9.7 9.7
Manufacturing.....	T. 6.3 M. 9.7 F. 1.8	9.2 7.3 14.9	6.1 7.7 6.3	9.5 7.7 17.8	5.9 5.9 6.1	9.2 8.7 11.6	4.9 4.3 7.6	10.8 10.1 14.1	6.8 6.5 7.5	5.6 5.7 5.1	6.3 8.6 5.9	9.6 9.4 13.8
Food and beverages.....	T. 7.6 M. 6.7 F. 9.5	14.5 11.1 21.6	5.0 3.9 7.5	18.5 13.8 29.3	5.5 4.4 8.0	13.4 13.0 18.6	6.4 4.0 12.6	5.5 6.3 23.6	8.7 5.0 11.1	6.2 8.0 10.3	5.5 4.9 6.9	13.6 13.3 19.8
Leather products.....	T. 1.7 M. 1.4 F. 2.1	3.2 3.1 3.2	1.1 0.7 1.6	1.3 0.7 2.1	0.6 0.7 1.1	2.1 0.4 2.1	1.3 — 3.4	7.6 5.8 10.3	5.4 4.5 7.0	3.2 3.0 3.5	— — 7.1	5.5 5.3 5.3
Textile products (except cloth- ing). ⁴	T. 4.1 M. 2.8 F. 5.6	6.4 3.0 9.9	5.7 3.5 8.1	4.5 2.8 9.9	6.4 3.5 8.1	5.5 2.9 6.2	3.6 4.6 2.3	5.7 4.6 2.3	7.2 5.1 8.8	4.4 3.4 7.3	6.4 4.5 9.0	3.6 2.5 4.0
Clothing (textile and fur). ⁵	T. 5.7 M. 2.7 F. 6.7	5.6 3.3 6.3	3.8 2.7 4.1	3.8 2.7 4.1	4.8 3.0 5.5	4.8 3.0 5.5	2.6 2.7 2.3	7.2 5.0 3.0	4.8 3.1 5.4	6.9 3.5 8.1	2.9 2.6 2.6	6.5 5.2 7.6
Wood products.....	T. 7.2 M. 7.3 F. 4.0	9.7 9.8 7.7	12.0 12.2 11.1	11.1 11.4 14.7	8.9 9.2 2.8	17.0 17.2 11.8	10.1 10.4 4.0	17.0 17.6 4.4	13.5 14.0 3.7	10.2 10.4 5.9	7.3 13.1 9.7	13.1 13.9 14.8
Paper products.....	T. 1.4 M. 1.1 F. 5.8	3.9 3.4 3.9	1.8 1.7 2.8	1.8 1.8 3.0	2.0 1.9 3.9	3.7 3.6 5.7	1.6 1.3 5.7	2.3 1.7 2.7	2.1 2.0 2.8	3.1 3.0 5.1	2.0 1.9 2.5	4.4 4.5 4.8
Printing, publishing and al- lied industries. ⁶	T. 2.2 M. 1.4 F. 4.4	3.2 2.5 5.0	1.9 1.6 3.1	1.9 1.6 4.5	1.9 1.2 3.7	1.5 1.2 2.8	1.4 1.2 2.6	3.2 3.2 3.2	1.4 1.0 2.6	1.0 1.0 2.6	1.4 1.1 2.3	1.6 1.5 2.3
Iron and steel products.....	T. 7.4 M. 7.5 F. 3.9	4.0 4.1 3.9	4.8 4.5 2.0	5.7 5.7 10.8	5.3 5.6 3.2	5.7 5.7 2.1	3.5 3.5 3.1	5.3 5.0 3.1	5.9 6.0 2.1	4.9 4.9 3.6	4.3 4.3 3.6	5.3 5.3 3.6
Transportation equipment.....	T. 13.5 M. 14.0 F. 4.0	14.9 15.4 4.5	17.8 18.4 5.8	7.9 8.1 3.6	16.0 16.6 2.2	12.3 12.7 2.6	7.9 8.1 4.0	18.6 19.4 3.1	14.7 15.3 2.2	13.1 13.7 1.3	14.4 15.0 3.0	5.7 5.9 2.6
Non-metallic mineral pro- ducts ⁷	T. 4.0 M. 3.8 F. 4.0	5.9 5.9 4.4	4.3 4.4 4.4	4.3 4.4 4.4	2.3 2.3 2.3	4.3 4.3 5.3	1.2 1.2 1.2	20.2 20.2 20.2	6.9 6.7 6.9	9.3 9.3 3.2	3.4 3.4 3.2	3.4 3.4 3.2
Chemical products ⁸	T. 2.8 M. 2.8 F. 2.8	6.7 6.7 6.7	8.8 8.8 8.8	2.9 2.9 2.9	6.1 6.1 6.1	9.2 9.2 9.2	1.4 1.4 1.4	5.6 5.6 5.6	6.8 6.8 6.8	5.6 5.6 5.6	11.3 11.3 11.3	9.2 9.2 9.2

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

15

Industry	T. M.	16.6 16.8	12.8 12.9	21.2 21.5	12.1 12.3	23.8 24.1	8.2 8.3	42.7 43.3	11.2 11.4	26.1 26.4	18.3 18.6	11.6 11.8	17.3 17.5	2.9 3.0	18.5 18.7	10.5 10.7	34.1 34.4	6.8 6.9	44.9 45.2	12.4 12.7	34.3 34.6	16.2 16.5
General contractors	T. M.	14.7 14.8	12.4 12.5	23.9 24.2	12.1 12.3	23.8 24.1	8.2 8.3	42.7 43.3	11.2 11.4	26.1 26.4	18.3 18.6	11.6 11.8	17.3 17.5	2.9 3.0	18.5 18.7	10.5 10.7	34.1 34.4	6.8 6.9	44.9 45.2	12.4 12.7	34.3 34.6	16.2 16.5
Special trade contractors (subcontractors)	T. M.	14.7 14.8	12.4 12.5	23.9 24.2	12.1 12.3	23.8 24.1	8.2 8.3	42.7 43.3	11.2 11.4	26.1 26.4	18.3 18.6	11.6 11.8	17.3 17.5	2.9 3.0	18.5 18.7	10.5 10.7	34.1 34.4	6.8 6.9	44.9 45.2	12.4 12.7	34.3 34.6	16.2 16.5
Transportation, storage and communication	T. M.	14.7 14.8	12.4 12.5	23.9 24.2	12.1 12.3	23.8 24.1	8.2 8.3	42.7 43.3	11.2 11.4	26.1 26.4	18.3 18.6	11.6 11.8	17.3 17.5	2.9 3.0	18.5 18.7	10.5 10.7	34.1 34.4	6.8 6.9	44.9 45.2	12.4 12.7	34.3 34.6	16.2 16.5
Transportation	T. M.	14.7 14.8	12.4 12.5	23.9 24.2	12.1 12.3	23.8 24.1	8.2 8.3	42.7 43.3	11.2 11.4	26.1 26.4	18.3 18.6	11.6 11.8	17.3 17.5	2.9 3.0	18.5 18.7	10.5 10.7	34.1 34.4	6.8 6.9	44.9 45.2	12.4 12.7	34.3 34.6	16.2 16.5
Storage ¹	T. M.	14.7 14.8	12.4 12.5	23.9 24.2	12.1 12.3	23.8 24.1	8.2 8.3	42.7 43.3	11.2 11.4	26.1 26.4	18.3 18.6	11.6 11.8	17.3 17.5	2.9 3.0	18.5 18.7	10.5 10.7	34.1 34.4	6.8 6.9	44.9 45.2	12.4 12.7	34.3 34.6	16.2 16.5
Communication	T. M.	14.7 14.8	12.4 12.5	23.9 24.2	12.1 12.3	23.8 24.1	8.2 8.3	42.7 43.3	11.2 11.4	26.1 26.4	18.3 18.6	11.6 11.8	17.3 17.5	2.9 3.0	18.5 18.7	10.5 10.7	34.1 34.4	6.8 6.9	44.9 45.2	12.4 12.7	34.3 34.6	16.2 16.5
Public utility operation	T. M.	14.7 14.8	12.4 12.5	23.9 24.2	12.1 12.3	23.8 24.1	8.2 8.3	42.7 43.3	11.2 11.4	26.1 26.4	18.3 18.6	11.6 11.8	17.3 17.5	2.9 3.0	18.5 18.7	10.5 10.7	34.1 34.4	6.8 6.9	44.9 45.2	12.4 12.7	34.3 34.6	16.2 16.5
Trade	T. M.	14.7 14.8	12.4 12.5	23.9 24.2	12.1 12.3	23.8 24.1	8.2 8.3	42.7 43.3	11.2 11.4	26.1 26.4	18.3 18.6	11.6 11.8	17.3 17.5	2.9 3.0	18.5 18.7	10.5 10.7	34.1 34.4	6.8 6.9	44.9 45.2	12.4 12.7	34.3 34.6	16.2 16.5
Wholesale	T. M.	14.7 14.8	12.4 12.5	23.9 24.2	12.1 12.3	23.8 24.1	8.2 8.3	42.7 43.3	11.2 11.4	26.1 26.4	18.3 18.6	11.6 11.8	17.3 17.5	2.9 3.0	18.5 18.7	10.5 10.7	34.1 34.4	6.8 6.9	44.9 45.2	12.4 12.7	34.3 34.6	16.2 16.5
Retail	T. M.	14.7 14.8	12.4 12.5	23.9 24.2	12.1 12.3	23.8 24.1	8.2 8.3	42.7 43.3	11.2 11.4	26.1 26.4	18.3 18.6	11.6 11.8	17.3 17.5	2.9 3.0	18.5 18.7	10.5 10.7	34.1 34.4	6.8 6.9	44.9 45.2	12.4 12.7	34.3 34.6	16.2 16.5
Finance, insurance and real-estate	T. M.	14.7 14.8	12.4 12.5	23.9 24.2	12.1 12.3	23.8 24.1	8.2 8.3	42.7 43.3	11.2 11.4	26.1 26.4	18.3 18.6	11.6 11.8	17.3 17.5	2.9 3.0	18.5 18.7	10.5 10.7	34.1 34.4	6.8 6.9	44.9 45.2	12.4 12.7	34.3 34.6	16.2 16.5
Service	T. M.	14.7 14.8	12.4 12.5	23.9 24.2	12.1 12.3	23.8 24.1	8.2 8.3	42.7 43.3	11.2 11.4	26.1 26.4	18.3 18.6	11.6 11.8	17.3 17.5	2.9 3.0	18.5 18.7	10.5 10.7	34.1 34.4	6.8 6.9	44.9 45.2	12.4 12.7	34.3 34.6	16.2 16.5
Community or public	T. M.	14.7 14.8	12.4 12.5	23.9 24.2	12.1 12.3	23.8 24.1	8.2 8.3	42.7 43.3	11.2 11.4	26.1 26.4	18.3 18.6	11.6 11.8	17.3 17.5	2.9 3.0	18.5 18.7	10.5 10.7	34.1 34.4	6.8 6.9	44.9 45.2	12.4 12.7	34.3 34.6	16.2 16.5
Recreation	T. M.	14.7 14.8	12.4 12.5	23.9 24.2	12.1 12.3	23.8 24.1	8.2 8.3	42.7 43.3	11.2 11.4	26.1 26.4	18.3 18.6	11.6 11.8	17.3 17.5	2.9 3.0	18.5 18.7	10.5 10.7	34.1 34.4	6.8 6.9	44.9 45.2	12.4 12.7	34.3 34.6	16.2 16.5
Business	T. M.	14.7 14.8	12.4 12.5	23.9 24.2	12.1 12.3	23.8 24.1	8.2 8.3	42.7 43.3	11.2 11.4	26.1 26.4	18.3 18.6	11.6 11.8	17.3 17.5	2.9 3.0	18.5 18.7	10.5 10.7	34.1 34.4	6.8 6.9	44.9 45.2	12.4 12.7	34.3 34.6	16.2 16.5

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

² The number of women employed in the industry is negligible.

TABLE 3. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, QUEBEC REGION, Six Months Ending February 1960 and February 1961

Industry group	Percent of average number on payroll during the month											
	1959						1960					
	September			November			February			September		
	H	S		H	S		H	S		H	S	
Total - All industries	8.2	7.8		7.0	7.5		6.2	7.0		7.8	8.1	
Manufacturing	2.3	8.3		7.3	8.0		6.5	7.4		8.3	8.7	
Food and beverages	7.0	6.3		5.9	5.4		5.4	6.0		5.3	5.2	
Forestry and logging	70.5	43.9		47.9	41.3		41.7	52.6		68.5	45.6	
Mining (including milling)	21.8	12.6		11.7	8.5		37.0	54.9		69.1	46.0	
Quarrying, clay and sand pits	79.0	44.3		48.3	41.7		42.2	53.2		42.2	39.2	
Metal mining	7.1	8.5		15.0	9.2		3.7	8.9		22.1	12.6	
Metal mining ²	4.2	6.7		4.5	4.9		3.6	3.6		3.8	6.8	
Quarrying, clay and sand pits	4.1	6.7		4.3	4.9		3.6	3.6		3.8	6.8	
Metal mining	6.9	6.9		10.8	7.1		5.4	4.8		3.1	3.6	
Metal mining	5.9	7.5		6.3	5.1		3.8	3.8		3.2	4.9	
Metal mining	5.9	7.5		6.1	5.0		3.8	3.8		3.2	4.9	
Metal mining	7.7	8.5		15.0	9.2		7.1	2.6		5.4	5.8	
Non-metal mining	0.5	3.9		0.6	2.9		0.3	5.9		0.6	1.6	
Quarrying, clay and sand pits	0.4	3.9		0.6	3.0		0.3	6.0		0.6	1.6	
Manufacturing	4.8	7.3		5.8	6.1		4.9	14.8		1.9	22.0	
Manufacturing	4.7	7.4		5.7	6.1		4.9	14.6		1.9	22.0	
Manufacturing	4.9	5.4		4.5	4.8		3.7	5.4		2.7	5.8	
Manufacturing	4.1	5.1		4.0	4.8		3.4	4.9		2.5	5.1	
Manufacturing	6.9	8.1		5.7	6.7		4.6	6.8		3.3	7.7	
Food and beverages	6.0	9.5		5.2	9.4		3.8	6.1		2.4	7.1	
Food and beverages	4.3	8.4		3.4	7.0		7.4	10.3		4.1	14.5	
Tobacco and tobacco products	11.0	12.9		10.9	16.6		7.4	10.3		4.1	14.5	
Rubber products	2.6	1.8		1.4	1.7		1.3	3.2		0.7	2.9	
Rubber products	0.9	1.3		0.8	1.0		0.9	0.8		1.2	1.1	
Rubber products	3.9	2.1		1.9	2.2		1.1	1.2		1.3	1.4	
Rubber products	4.1	6.0		2.2	5.0		3.1	8.9		4.3	8.5	
Rubber products	2.6	4.4		1.4	3.8		2.5	7.5		4.0	7.1	
Rubber products	7.4	9.4		3.9	7.5		4.5	12.0		4.9	11.7	
Leather products	4.0	4.2		3.0	4.8		3.6	4.7		2.6	6.4	
Leather products	3.8	4.0		2.4	4.2		3.3	4.2		2.0	5.9	
Leather products	4.5	4.5		3.6	5.5		4.0	5.4		3.4	7.0	
Textile products (except clothing)	3.9	3.8		3.8	3.0		3.0	3.3		1.6	3.1	
Textile products (except clothing)	3.1	3.5		3.2	2.4		2.7	2.7		1.4	2.1	
Textile products (except clothing)	5.5	4.5		5.2	4.4		3.8	4.5		2.0	3.3	
Clothing (textile and fur)	6.3	5.6		5.3	6.9		4.3	8.0		4.2	7.6	
Clothing (textile and fur)	4.7	5.3		4.2	6.5		3.3	7.0		4.6	5.3	
Clothing (textile and fur)	7.0	5.7		5.7	7.0		4.7	8.5		4.1	8.5	
Wood products	9.5	8.8		9.9	9.9		8.3	11.9		6.5	14.4	
Wood products	9.6	8.9		10.2	10.1		8.5	12.4		6.7	14.9	
Wood products	9.3	7.2		5.9	7.6		5.2	5.4		4.2	8.4	
Paper products	2.4	3.9		2.3	3.5		2.1	3.3		1.3	3.9	
Paper products	2.0	3.6		1.9	3.3		1.9	3.2		1.1	3.4	
Paper products	5.1	5.8		3.8	4.7		3.9	3.6		2.8	7.5	
Printing, publishing and allied industries	4.5	4.0		4.4	3.5		3.7	3.1		2.1	2.7	
Printing, publishing and allied industries	3.6	3.3		3.9	2.8		3.1	2.4		1.5	1.9	
Printing, publishing and allied industries	7.4	5.4		6.0	5.3		5.4	4.6		3.8	4.2	
Iron and steel products	4.9	5.4		4.9	4.9		3.5	5.1		2.2	5.7	
Iron and steel products	4.7	5.4		4.9	4.9		3.5	5.0		2.2	5.9	
Iron and steel products	6.3	6.2		4.5	4.5		4.0	4.2		2.8	4.2	
Transportation equipment	4.1	5.2		5.3	4.8		4.2	5.3		2.4	4.6	
Transportation equipment	4.0	5.4		5.4	4.8		4.3	5.4		2.4	4.7	
Transportation equipment	6.1	3.5		4.4	4.6		3.1	3.4		2.6	3.1	
Non-ferrous metal products	4.1	3.9		3.6	3.4		2.8	3.2		3.8	3.3	
Non-ferrous metal products	3.8	3.5		3.3	3.0		2.2	2.8		3.7	2.6	
Non-ferrous metal products	5.8	6.8		5.7	6.2		6.9	6.4		4.8	5.4	
Electrical apparatus and supplies	3.8	2.9		2.0	2.3		2.6	1.7		2.9	2.5	
Electrical apparatus and supplies	2.7	2.7		1.8	2.8		2.0	2.1		1.7	2.2	
Electrical apparatus and supplies	6.5	3.7		3.3	3.3		3.2	3.6		1.9	3.5	

TABLE 4. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, ONTARIO REGION, Six Months Ending February 1960 and February 1961

Industry group	Percent of average number on payroll during the month												1960						1961					
	1959						1960						1960						1961					
	September	October	November	December	January	February	September	October	November	December	January	February	September	October	November	December	January	February	September	October	November	December	January	February
Total - All industries	T. 6.4	H. 7.1	S. 5.0	5.6	4.3	5.5	3.4	6.4	4.3	5.0	3.7	4.1	5.7	6.7	4.7	5.6	4.4	5.4	3.1	6.3	4.0	4.9	3.4	3.9
	M. 5.8	F. 6.9	4.7	5.5	3.9	5.6	3.9	6.1	4.1	4.7	3.5	3.9	5.2	6.7	4.4	5.3	4.1	5.9	3.0	6.1	3.9	4.8	3.4	3.8
Forestry and logging	T. 25.0	H. 21.1	22.0	20.1	16.5	16.8	16.8	20.3	19.8	16.6	9.1	27.8	24.7	18.8	18.5	23.1	17.9	22.9	18.1	20.0	18.0	24.3	9.2	31.3
	M. 25.3	F. 21.2	22.2	20.5	16.7	17.0	20.7	20.1	16.8	9.2	28.0	25.0	19.0	18.7	23.4	18.2	23.4	18.4	20.3	18.2	24.6	9.4	31.4	
Mining (including milling) quar- rying and oil wells,	T. 15.2	H. 15.6	14.1	16.7	8.3	9.1	7.0	6.5	9.5	9.1	7.8	20.7	12.5	7.7	10.2	11.1	7.5	17.3	6.9	6.4	8.0	12.0	1.7	27.7
	M. 4.8	F. 6.2	3.6	3.6	2.0	3.4	1.9	3.0	2.8	2.7	2.1	2.9	3.1	4.7	2.4	3.0	1.6	2.4	1.0	3.6	1.6	2.4	1.0	1.9
Metal mining	T. 4.6	H. 6.0	3.6	3.1	2.0	2.8	1.8	2.0	2.7	2.5	1.9	2.9	2.9	4.4	2.1	2.5	1.5	1.9	0.9	2.5	1.4	1.9	0.8	1.5
	M. 4.7	F. 6.0	3.6	3.1	2.0	2.8	1.8	2.0	2.7	2.5	1.9	2.9	2.9	4.4	2.1	2.5	1.5	1.9	0.9	2.5	1.4	1.9	0.8	1.5
Non-metal mining ²	T. 4.3	H. 5.2	3.0	2.5	3.2	4.6	2.4	4.8	3.1	4.1	3.0	3.0	3.2	6.1	3.6	4.5	1.8	2.5	1.6	4.5	4.2	4.0	3.2	2.5
	M. 4.5	F. 4.2	7.8	4.8	2.6	8.6	0.9	2.1	2.8	0.4	0.7	1.3	3.6	1.7	8.1	1.2	4.3	11.2	5.8	2.8	4.2	4.0	3.2	2.5
Quarrying, clay and sand pits ³ ..	T. 7.3	H. 7.5	3.7	10.0	1.7	12.6	3.2	27.8	2.5	11.8	6.1	5.9	5.8	7.4	4.9	9.9	3.2	8.7	1.4	27.8	6.0	6.8	5.3	7.8
	M. 7.4	F. 7.3	3.7	10.0	1.7	12.6	3.2	27.8	2.5	11.8	6.1	5.9	5.8	7.4	4.9	9.9	3.2	8.7	1.4	27.8	6.0	6.8	5.3	7.8
Manufacturing	T. 5.7	H. 6.7	4.3	5.3	3.6	5.1	3.0	5.6	4.3	3.9	3.6	3.5	5.0	6.1	4.0	5.8	4.0	5.1	2.6	5.6	4.3	3.9	3.4	3.6
	M. 4.9	F. 5.9	3.8	4.6	3.0	4.6	2.9	4.3	3.8	3.5	3.1	3.0	4.2	5.9	3.5	4.7	3.4	5.0	2.5	4.9	3.6	3.5	3.1	3.2
Foods and beverages	T. 9.4	H. 17.2	6.1	11.3	4.4	7.7	2.6	12.2	4.1	6.5	3.3	4.0	9.8	8.9	5.3	17.4	4.4	8.1	2.3	12.5	3.7	4.6	3.4	4.2
	M. 13.9	F. 24.0	3.1	7.6	2.8	5.7	3.3	26.9	6.6	7.7	4.7	7.1	14.0	11.5	7.8	29.8	8.5	12.8	3.0	27.0	6.7	7.1	5.8	6.7
Tobacco and tobacco products ..	T. 7.5	H. 4.6	16.1	14.9	59.7	5.6	47.8	3.7	14.0	5.1	12.3	16.1	6.3	1.7	2.6	5.3	11.0	1.9	14.3	4.8	9.4	6.0	5.3	38.7
	M. 9.7	F. 4.8	7.8	10.4	49.3	7.0	53.4	4.0	19.3	7.4	15.8	12.4	7.5	1.0	3.0	7.4	108.5	2.4	17.9	5.7	12.0	4.8	6.6	34.9
Rubber products	T. 4.3	H. 4.8	28.1	21.3	71.7	4.0	41.6	3.3	19.7	2.4	7.6	21.2	4.5	2.8	2.0	2.4	112.2	1.2	9.0	3.4	5.2	8.0	2.9	45.7
	M. 9.0	F. 9.0	5.9	5.3	5.5	3.1	7.2	2.9	5.3	4.9	4.1	3.8	3.9	8.3	3.8	4.2	6.2	2.8	5.8	2.4	3.8	4.2	5.0	2.9
Leather products	T. 4.9	H. 4.7	4.1	5.5	3.8	4.0	2.8	4.7	4.5	4.7	4.5	3.4	5.2	4.1	3.3	4.3	3.7	3.8	3.6	4.6	4.8	3.1	3.6	2.8
	M. 3.2	F. 4.2	3.4	3.5	3.0	3.4	2.0	4.1	3.6	3.6	3.4	2.7	4.0	3.1	2.9	3.6	3.2	3.2	3.2	3.1	3.3	2.7	2.7	2.1
Textile products (except cloth- ing),	T. 6.6	H. 5.6	3.1	3.8	4.8	5.2	3.8	6.9	6.3	5.6	6.5	4.3	6.8	4.9	3.9	5.2	4.3	4.6	4.3	6.5	6.9	3.6	4.6	3.6
	M. 5.9	F. 5.0	4.4	4.6	3.8	3.8	2.8	5.3	2.8	2.9	2.4	3.1	3.6	4.4	3.4	4.8	3.6	3.3	2.4	3.5	2.9	3.5	2.6	2.7
Clothing (textile and fur)	T. 4.8	H. 6.3	3.6	3.8	5.9	5.5	4.7	2.5	8.4	5.2	4.7	3.5	3.7	4.7	4.5	4.7	5.7	4.7	2.1	2.8	2.2	2.5	2.0	2.3
	M. 5.7	F. 5.0	4.2	3.7	5.3	3.9	5.4	2.9	7.3	6.2	4.6	5.2	4.1	4.8	4.6	4.5	4.1	3.3	5.7	2.4	6.8	5.8	4.0	4.6
Wood products	T. 6.4	H. 6.5	5.7	6.2	3.9	8.4	3.2	7.9	4.9	5.7	4.7	5.4	5.2	6.0	4.6	6.0	3.8	7.9	2.8	8.1	5.2	6.3	5.1	5.2
	M. 5.3	F. 6.6	5.9	6.3	3.8	8.8	3.3	8.1	4.8	5.9	4.6	5.5	5.0	6.0	4.6	6.1	3.6	8.1	2.8	8.3	5.1	6.4	5.0	5.2
Paper products	T. 7.1	H. 6.1	4.8	5.6	4.0	6.1	2.2	6.8	5.5	5.0	5.6	5.1	6.2	5.0	4.8	5.6	4.9	6.5	2.2	6.8	6.0	5.8	5.7	4.7
	M. 3.9	F. 4.8	2.7	3.5	3.0	3.7	1.5	3.3	2.7	3.2	2.4	2.4	3.6	5.0	2.4	3.6	2.2	3.2	1.7	3.6	2.4	3.1	2.6	2.6
Printing, publishing and allied in- dustries,	T. 2.8	H. 4.5	2.4	2.9	2.5	3.2	1.3	2.7	2.2	2.5	1.8	1.9	2.8	4.6	1.7	3.1	1.7	2.6	1.4	2.8	2.0	2.3	2.0	2.2
	M. 8.4	F. 5.8	4.2	6.1	5.2	6.1	2.5	5.9	5.0	6.2	4.8	4.5	6.5	6.9	5.3	5.9	4.2	5.8	3.2	7.5	4.0	6.6	4.9	4.6
Iron and steel products	T. 5.0	H. 4.5	4.2	3.5	3.7	3.6	1.8	4.1	2.9	3.1	2.8	3.1	4.2	4.1	3.1	2.8	2.9	2.9	1.8	3.5	2.9	2.7	2.4	3.1
	M. 3.3	F. 4.2	2.6	2.5	2.4	2.4	1.4	2.3	2.2	2.2	2.3	2.2	2.3	7.3	6.0	5.5	4.8	5.4	2.3	2.1	2.0	1.9	1.8	2.0
Transportation equipment	T. 5.0	H. 7.4	7.9	5.9	6.7	6.2	2.9	6.2	4.5	5.1	3.9	5.2	7.3	6.6	5.5	4.8	5.4	5.0	2.9	6.7	5.0	4.5	3.8	5.6
	M. 5.2	F. 5.0	4.0	4.7	3.2	4.4	2.6	4.3	4.2	3.4	3.4	3.1	3.9	5.7	4.2	4.3	3.6	6.3	2.7	5.3	5.7	4.1	4.0	3.2
Non-ferrous metal products.....	T. 6.0	H. 6.5	4.9	4.8	3.2	5.0	5.3	3.9	5.8	2.5	3.3	3.0	5.8	5.8	4.2	4.3	3.5	6.5	2.7	5.4	5.9	4.1	4.1	3.1
	M. 7.3	F. 7.3	4.6	4.1	5.2	6.4	4.3	3.4	6.2	3.0	3.8	5.3	5.6	4.8	4.1	3.7	4.5	2.7	4.4	4.3	4.0	3.4	3.7	3.7
Electrical apparatus and sup- plies,	T. 5.5	H. 6.1	4.1	4.1	3.8	5.1	2.3	4.6	3.9	4.2	3.4	3.4	3.8	5.5	5.0	5.2	4.3	4.0	4.2	2.7	4.5	3.0	3.0	2.9
	M. 9.4	F. 8.1	6.4	7.0	7.5	6.8	4.0	7.5	7.4	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9

TABLE 5. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, PRAIRIE REGION,² Six Months Ending February 1960 and February 1961

	Percent of average number on payroll during the month											
	1959						1960					
	September	October	November	December	January	February	September	October	November	December	January	February
	H	S	H	S	H	S	H	S	H	S	H	S
Total - All Industries.....	T. 7.0 M. 6.6 F. 8.5	8.0 8.0 5.8	5.6 7.2 7.7	7.5 7.4 8.4	5.1 5.1 5.3	6.1 6.2 6.2	4.3 4.4 4.5	5.3 5.6 5.6	6.8 6.4 6.4	7.9 7.9 7.9	5.3 5.3 5.2	7.1 7.1 7.1
Forestry and logging.....	T. 12.9 M. 12.7 F. 17.8	15.3 15.2 17.8	15.2 15.5 17.1	18.1 20.4 19.9	18.7 20.7 19.9	18.8 20.7 19.9	18.7 20.7 19.9	18.7 20.7 19.9	18.7 20.7 19.9	18.7 20.7 19.9	18.7 20.7 19.9	18.7 20.7 19.9
Mining (including milling) quarrying and oil wells.....	T. 7.4 M. 7.6 F. 4.6	8.6 8.6 6.5	7.3 7.6 4.6	7.4 7.7 3.5	7.2 7.6 3.5	6.6 6.8 3.7	6.6 6.8 3.7	6.6 6.8 3.7	6.6 6.8 3.7	6.6 6.8 3.7	6.6 6.8 3.7	6.6 6.8 3.7
Metal mining.....	T. 7.4 M. 7.4 F. 7.1	9.4 9.3 11.8	6.2 7.4 8.3	7.4 7.4 7.5	4.3 4.3 4.5	6.3 6.3 5.8	4.8 4.8 4.8	4.8 4.8 4.8	4.8 4.8 4.8	4.8 4.8 4.8	4.8 4.8 4.8	4.8 4.8 4.8
Fuels.....	T. 8.3 M. 8.7 F. 4.9	7.5 7.6 5.9	9.4 10.0 4.7	7.3 10.0 3.8	7.3 10.0 3.8	10.1 10.1 4.4	7.3 10.1 4.4	7.3 10.1 4.4	7.3 10.1 4.4	7.3 10.1 4.4	7.3 10.1 4.4	7.3 10.1 4.4
Non-metal mining ³	T. 6.3 M. 6.5 F. 17.8	17.7 17.8 17.8	11.7 11.7 11.7	3.0 3.0 4.7	4.6 4.6 4.6	7.6 7.6 4.6	3.0 3.0 4.6	4.6 4.6 4.6	4.6 4.6 4.6	4.6 4.6 4.6	4.6 4.6 4.6	4.6 4.6 4.6
Quarrying, clay and sand pits ³	T. 9.7 M. 10.0 F. 15.4	15.2 15.4 15.4	8.3 8.6 28.1	3.0 3.1 37.2	12.5 13.2 18.2	18.6 18.6 18.2	7.1 7.1 7.1	20.1 21.1 21.1	5.7 5.7 5.7	12.4 12.4 12.4	6.3 6.3 6.3	18.5 18.5 18.5
Manufacturing.....	T. 6.5 M. 5.8 F. 9.2	7.4 7.2 8.6	4.7 4.2 9.2	6.8 3.6 8.8	3.9 3.9 4.3	6.9 6.9 8.2	7.4 7.4 8.2	4.4 4.4 4.4	6.1 5.4 6.1	7.7 7.2 9.9	4.3 3.9 6.2	7.7 7.2 9.9
Foods and beverages.....	T. 8.7 M. 8.0 F. 15.8	7.6 7.6 12.5	4.6 7.0 7.9	7.0 9.2 13.6	4.1 4.1 4.1	12.7 12.7 12.7	4.1 4.1 4.1	12.7 12.7 12.7	4.1 4.1 4.1	12.7 12.7 12.7	4.1 4.1 4.1	12.7 12.7 12.7
Leather products.....	T. 4.5 M. 4.5 F. 4.5	3.6 3.6 3.0	4.8 4.8 3.5	3.5 3.5 2.6	4.4 4.4 2.6	4.4 4.4 2.6	4.4 4.4 2.6	4.4 4.4 2.6	4.4 4.4 2.6	4.4 4.4 2.6	4.4 4.4 2.6	4.4 4.4 2.6
Textile products (except clothing).....	T. 6.3 M. 6.9 F. 6.0	6.3 6.3 5.6	5.7 5.1 6.1	8.0 8.2 7.9	7.3 7.3 8.4	6.3 6.3 8.4	7.3 7.3 8.4	6.3 6.3 8.4	7.3 7.3 8.4	6.3 6.3 8.4	7.3 7.3 8.4	6.3 6.3 8.4
Clothing (textile and fur).....	T. 5.1 M. 3.6 F. 5.6	5.5 4.0 6.0	5.9 3.7 6.6	7.7 5.8 6.6	5.2 4.6 6.6	5.8 4.6 6.6	5.2 4.6 6.6	5.8 4.6 6.6	5.2 4.6 6.6	5.8 4.6 6.6	5.2 4.6 6.6	5.8 4.6 6.6
Wood products.....	T. 8.6 M. 8.7 F. 8.0	7.1 7.1 7.3	9.4 9.4 9.5	11.2 11.2 11.2	9.8 9.8 9.8	11.2 11.2 11.2	9.8 9.8 9.8	11.2 11.2 11.2	9.8 9.8 9.8	11.2 11.2 11.2	9.8 9.8 9.8	11.2 11.2 11.2
Paper products.....	T. 2.6 M. 2.4 F. 4.3	6.1 6.2 4.6	2.2 1.8 5.7	3.8 3.4 7.2	1.5 1.1 4.9	4.4 4.4 5.2	2.2 1.8 5.7	3.8 3.4 7.2	1.5 1.1 4.9	4.4 4.4 5.2	2.2 1.8 5.7	3.8 3.4 7.2
Printing, publishing and allied industries.....	T. 4.6 M. 2.9 F. 9.5	4.2 3.3 6.9	3.2 2.2 7.7	2.8 2.2 4.0	2.8 2.2 4.0	2.8 2.2 4.0	3.2 2.2 4.0	2.8 2.2 4.0	3.2 2.2 4.0	2.8 2.2 4.0	3.2 2.2 4.0	2.8 2.2 4.0
Iron and steel products.....	T. 6.4 M. 6.4 F. 6.6	7.5 7.7 5.7	6.3 6.4 5.7	8.6 8.8 4.7	4.6 4.7 3.8	4.6 4.7 3.8	6.3 6.4 5.7	8.6 8.8 4.7	4.6 4.7 3.8	4.6 4.7 3.8	6.3 6.4 5.7	8.6 8.8 4.7
Transportation equipment.....	T. 6.0 M. 6.2 F. 5.1	9.6 9.6 7.9	5.4 5.4 5.5	8.1 8.1 5.2	3.6 3.6 3.2	3.6 3.6 3.2	5.4 5.4 5.5	8.1 8.1 5.2	3.6 3.6 3.2	3.6 3.6 3.2	5.4 5.4 5.5	8.1 8.1 5.2
Non-ferrous metal products ³	T. 6.5 M. 6.0 F. 7.4	13.2 10.9 3.3	9.0 4.7 3.3	6.8 4.9 4.4	4.9 2.8 4.4	4.9 2.8 4.4	6.8 4.9 4.4	9.0 4.7 3.3	6.8 4.9 4.4	9.0 4.7 3.3	6.8 4.9 4.4	9.0 4.7 3.3
Electrical apparatus and supplies.....	T. 6.4 M. 6.5 F. 7.4	4.7 4.9 3.3	3.3 3.3 3.7	5.3 5.4 4.9	3.7 3.0 4.4	3.7 3.0 4.4	5.3 5.4 4.9	3.7 3.0 4.4	3.7 3.0 4.4	5.3 5.4 4.9	3.7 3.0 4.4	3.7 3.0 4.4
Non-metallic mineral products.....	T. 5.2 M. 5.2 F. 4.5	9.6 8.7 19.0	4.4 4.2 6.5	10.6 10.9 6.5	2.2 1.8 6.5	2.2 1.8 6.5	4.4 4.2 6.5	10.6 10.9 6.5	2.2 1.8 6.5	2.2 1.8 6.5	4.4 4.2 6.5	10.6 10.9 6.5

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

21

Products of petroleum and T. cont.	4.4	4.3	1.4	2.7	1.1	1.6	1.3	1.3	0.8	1.5	0.2	1.5	2.1	3.6	2.2	2.3	1.4	2.3	1.2	1.2	1.1	0.8	1.1	1.1	1.3
Chemical products.....	T. 3.0	6.2	3.2	4.4	4.0	3.5	2.0	3.1	3.0	2.3	4.0	1.6	5.3	8.0	4.2	4.7	2.1	4.6	2.3	4.3	2.6	4.1	3.0	1.8	1.3
Miscellaneous manufacturing industries.....	T. 3.2	7.1	5.5	5.0	3.7	5.3	3.1	4.2	6.5	5.6	4.6	3.3	3.9	9.6	4.2	4.3	0.9	3.6	4.6	2.2	4.3	3.3	2.2	2.2	2.2
Construction.....	T. 7.1	6.4	6.3	6.0	5.3	7.3	2.3	10.1	5.9	5.3	6.6	4.1	4.1	4.7	5.3	4.5	2.1	5.6	1.9	6.4	6.1	3.6	1.8	3.2	3.2
General contractors.....	T. 6.2	6.1	5.0	5.4	4.5	6.8	1.7	7.6	4.2	5.2	4.9	2.7	3.9	4.2	4.1	3.7	1.8	5.7	1.9	4.7	4.1	1.6	3.3	2.2	2.2
Special trade contractors (sub-contractors).....	T. 11.7	8.0	12.4	8.9	8.7	9.3	5.1	22.2	14.0	6.2	14.5	10.7	4.7	7.1	11.8	8.2	3.5	5.2	3.2	1.9	1.6	1.2	4.1	6.6	6.6
Transportation, storage and communication.....	T. 15.7	16.7	14.2	21.5	11.6	28.1	9.6	30.5	13.7	18.2	11.9	16.4	16.6	18.2	16.3	23.7	12.8	32.7	7.9	34.4	16.8	19.4	13.3	16.6	16.6
Transportation.....	T. 13.9	18.9	14.9	14.6	14.6	14.6	9.4	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
Storage.....	T. 17.8	18.5	15.6	24.9	13.2	33.5	10.0	36.9	15.5	20.3	12.9	19.1	19.0	20.3	18.6	27.8	14.2	38.9	8.8	40.1	19.1	21.5	15.1	18.1	18.1
Communication.....	T. 18.0	18.7	15.8	25.1	13.4	34.0	10.2	38.7	15.8	20.3	13.2	19.1	19.0	20.3	18.9	28.2	14.3	39.6	9.1	41.5	19.6	22.0	15.5	18.1	18.1
Public utility operation.....	T. 9.6	9.6	6.6	14.6	5.4	15.7	4.5	15.7	5.0	5.4	5.3	7.0	8.2	8.9	6.9	10.4	7.8	15.0	1.9	8.7	5.4	8.5	6.0	6.5	6.5
Trade.....	T. 10.6	12.3	10.7	13.3	8.0	16.2	8.8	20.2	10.5	14.6	10.2	11.6	10.8	13.3	10.3	14.0	9.7	19.2	6.2	23.3	13.1	15.9	10.2	13.2	13.2
Wholesale.....	T. 10.8	12.5	10.9	13.5	8.2	16.7	9.0	20.8	10.7	15.0	10.4	11.9	11.3	13.5	11.0	14.3	10.0	19.7	6.3	24.1	13.5	16.4	10.4	13.2	13.2
Retail.....	T. 6.7	7.1	7.0	9.4	2.4	3.4	4.2	4.8	4.8	6.1	4.9	5.3	5.5	7.4	5.1	4.7	3.7	5.6	3.8	5.1	3.8	5.6	4.9	4.1	4.1
Finance, insurance and real estate.....	T. 2.4	6.2	2.3	4.4	1.9	4.8	1.6	4.9	2.1	4.0	1.9	3.4	2.6	4.5	2.2	4.8	2.0	5.6	1.9	5.3	2.0	4.8	1.8	2.7	2.7
Service.....	T. 2.2	5.9	2.2	4.4	1.7	5.0	1.6	5.1	2.1	2.1	1.6	3.4	2.4	4.3	2.0	4.8	1.9	5.8	1.9	5.6	1.8	5.0	1.7	2.5	2.5
Community or public.....	T. 4.4	8.3	3.3	5.1	2.8	3.8	2.1	3.7	2.3	2.9	3.7	3.0	3.7	6.1	3.7	5.0	2.5	3.6	2.1	3.6	3.0	3.0	2.4	2.4	2.4
Recreation.....	T. 2.1	6.6	1.9	4.6	1.5	5.1	1.4	5.0	2.1	3.8	1.5	3.5	2.3	4.5	1.9	5.1	1.7	6.4	2.0	5.3	1.9	4.8	1.8	2.8	2.8
Business.....	T. 3.4	11.2	3.5	5.0	1.9	3.5	2.0	3.9	2.3	3.0	3.6	3.0	3.2	5.1	3.5	5.0	2.5	4.0	2.0	5.2	2.5	2.8	2.1	2.4	2.4
Personal.....	T. 3.2	4.4	4.2	4.2	3.9	4.5	2.3	7.3	2.4	6.6	2.9	3.7	3.8	4.0	3.3	4.7	3.2	5.2	2.1	4.0	2.3	7.1	1.7	3.3	3.3
.....	T. 3.1	4.5	4.2	4.2	3.8	4.6	2.3	7.3	2.4	6.6	2.9	3.7	3.8	4.0	3.3	4.7	3.2	5.2	2.1	4.0	2.3	7.1	1.7	3.3	3.3
.....	T. 4.4	3.9	4.6	5.2	1.8	3.3	1.6	3.9	2.5	2.3	2.8	3.2	3.8	5.2	3.1	5.0	3.3	2.8	2.5	3.0	4.2	4.2	2.0	2.4	2.4
.....	T. 3.5	5.5	3.2	3.7	2.8	3.7	2.0	2.8	2.1	2.7	2.8	2.5	2.9	5.2	2.8	3.3	1.9	2.3	1.5	3.3	3.2	2.6	1.8	1.4	1.4
.....	T. 2.3	3.8	3.5	2.5	2.7	3.4	1.7	2.1	1.9	2.5	3.0	2.0	1.9	3.8	1.9	2.4	1.6	1.2	1.0	3.3	3.1	3.1	2.9	2.6	2.6
.....	T. 4.9	7.4	2.9	5.0	3.0	4.0	2.3	3.6	2.3	2.9	3.8	3.0	4.0	6.8	3.9	4.9	2.3	3.5	2.0	3.3	3.4	2.9	2.6	2.4	2.4
.....	T. 7.7	7.1	4.7	6.1	3.5	6.0	3.7	6.9	3.5	5.5	3.2	4.1	4.6	6.4	3.4	4.7	3.2	4.7	2.1	5.1	3.1	3.9	2.1	2.1	2.1
.....	T. 7.7	6.8	4.8	6.2	3.4	6.3	3.6	7.3	3.4	5.7	2.9	4.0	4.9	5.4	3.7	4.5	3.0	4.6	4.7	5.1	3.3	3.6	3.3	1.7	1.7
.....	T. 5.9	5.5	5.5	4.5	5.7	4.0	3.9	7.4	3.7	5.5	3.3	4.1	5.1	5.1	4.5	4.3	4.8	3.9	3.6	7.3	3.3	5.3	2.7	3.3	3.3
.....	T. 5.0	5.1	4.6	4.3	4.2	4.1	3.1	5.5	3.5	4.2	3.1	3.6	4.2	4.8	3.6	4.0	3.4	3.9	2.7	5.3	3.2	4.1	2.6	3.3	3.3
.....	T. 7.6	6.2	7.2	4.9	8.4	3.9	5.2	11.0	4.2	7.9	3.8	5.0	7.0	5.7	6.4	5.0	7.5	3.7	5.3	10.1	3.5	7.4	3.1	4.3	4.3
.....	T. 6.0	5.4	4.7	4.6	4.7	4.3	2.8	5.7	3.9	4.0	3.2	3.7	5.1	4.8	3.6	4.5	3.3	4.4	2.6	5.1	3.7	4.0	2.8	3.3	3.3
.....	T. 5.3	5.0	4.2	4.3	4.5	4.2	2.7	4.8	3.5	3.6	2.7	3.3	4.5	4.5	3.1	4.4	2.9	4.3	2.3	4.1	3.5	3.7	2.5	3.3	3.3
.....	T. 8.7	8.5	6.4	5.6	4.4	4.7	3.0	9.0	5.4	5.7	5.1	5.3	7.2	5.9	5.3	4.8	4.6	4.7	3.5	8.4	4.1	4.8	4.1	4.1	4.1
.....	T. 5.8	5.5	6.0	4.4	7.0	3.8	4.6	8.5	3.6	6.4	3.4	4.3	5.2	5.2	5.2	4.2	5.8	3.5	4.3	8.4	3.1	6.1	2.7	4.1	4.1
.....	T. 4.8	5.1	4.9	4.6	4.9	4.0	3.5	6.0	3.5	4.7	3.4	3.9	4.9	5.6	4.0	3.7	3.9	3.6	3.0	4.0	3.2	4.2	2.8	3.3	3.3
.....	T. 7.2	6.1	7.4	4.6	3.7	3.6	5.9	11.7	3.8	8.6	3.4	4.9	6.9	5.6	6.7	5.0	8.4	3.4	5.9	11.1	3.0	8.2	2.6	3.1	3.1
.....	T. 4.9	5.4	3.7	3.8	3.6	3.0	2.7	3.4	4.0	3.7	4.0	3.8	4.3	5.1	3.1	3.0	3.2	2.9	2.1	2.1	3.5	3.1	2.9	2.9	2.9
.....	T. 3.7	3.8	3.2	3.8	3.7	3.2	2.6	2.5	3.9	3.3	3.5	4.1	4.6	5.4	3.1	3.2	2.7	2.7	2.2	2.2	3.5	3.4	3.1	3.1	3.1
.....	T. 5.7	6.4	4.7	4.1	3.7	3.2	2.7	4.1	4.1	4.0	4.0	4.1	4.6	5.4	3.1	3.2	2.7	2.7	2.2	2.2	3.5	3.4	3.1	3.1	3.1
.....	T. 10.3	9.0	4.7	5.7	3.9	4.7	3.2	4.6	4.3	4.2	3.8	3.5	10.2	9.8	4.3	5.4	3.3	4.5	2.7	4.1	3.7	3.3	3.0	2.9	2.9
.....	T. 9.1	8.5	4.9	5.6	4.2	4.5	3.4	4.7	4.7	4.4	4.0	3.7	11.1	9.7	4.6	5.7	3.5	4.6	2.9	4.1	3.7	3.3	3.0	2.9	2.9
.....	T. 11.2	9.5	4.9	5.6	4.2	4.5	3.4	4.7	4.7	4.4	4.0	3.7	11.1	9.7	4.6	5.7	3.5	4.6	2.9	4.1	3.7	3.3	3.0	2.9	2.9
.....	T. 12.7	3.8	2.4	2.0	1.7	1.6	1.5	1.8	2.1	1.6	1.6	1.3	12.6	5.1	2.3	3.0	1.5	1.3	1.3	1.4	1.9	1.3	1.2	1.1	1.1
.....	T. 11.1	3.4	1.7	2.0	1.3	1.3	1.2	1.6	1.4	1.4	1.2	0.9	11.3	5.3	2.3	3.0	1.4	1.3	1.4	1.1	1.6	1.1	0.9	0.9	0.9
.....	T. 13.8	4.0	2.9	2.0	2.0	1.8	1.6	1.9	2.6	1.7	1.8	1.5	13.4	5.0	2.3	3.0	1.6	1.5	1.2	1.1	2.2	1.4	1.1	1.1	1.1
.....	T. 27.5	10.6	12.0	15.4	17.7	15.1	4.6	9.6	9.4	8.9	8.0	6.9	13.0	10.1	8.7	13.6	6.1	14.7	4.7	7.1	5.8	4.9	4.5	3.3	3.3
.....	T. 20.3	10.0	12.6	16.1	17.2	17.5	4.9	11.0	10.2	9.1	8.5	7.5	15.8	10.0	8.4	13.1	6.1	18.0	4.7	9.1	6.4	3.8	4.5	3.3	3.3
.....	T. 12.7	11.3	11.0	14.4	14.9	11.5	4.2	7.7	8.3	8.8	7.2	6.2	9.3	10.3	9.1	14.3	6.1	10.3	4.8	6.1	5.0	6.2	4.8	3.3	3.3
.....	T. 6.5	7.8	4.9	5.4	3.4	4.1	2.6	4.9	5.7	6.0	4.0	3.9	8.4	11.2	4.5	4.5	3.3	4.5	1.8	4.1	3.2	3.3	2.7	2.7	2.7
.....	T. 6.4	7.6	5.0	5.5	3.1	4.2	2.4	4.8	4.7	5.4	3.5	3.5	8.1	11.4	4.0	4.3	2.7	4.2	1.6	4.1	2.6	3.0	2.1	2.1	2.1
.....	T. 6.7	8.4	4.7	5.3	3.1	3.9	3.3	5.3	8.6	7.3	5.2	5.2	9.3	10.7	6.0	5.2	5.0	5.6	2.5	4.1	3.0	4.2	4.5	4.5	4.5
.....	T. 7.7	15.5	6.8	9.6	5.4	8.1	5.8	7.9	6.7	7.1	6.7	6.4	7.3	15.5	6.8	8.4	5.7	8.1	5.1	7.1	6.3	6.3	5.7	5.7	5.7
.....	T. 6.8	14.5	6.0	9.1	5.7	6.9	5.5	7.0	6.2	6.0	6.1	5.8	6.0	15.1	6.8	7.5	5.4	7.2	4.5	6.1	5.8	5.4	5.0	5.0	5.0
.....	T. 8.4	16.3	7.4	10.0	5.9	9.0	6.0	8.7	7.0	8.0	7.1	6.8	8.4	15.8	7.4	9.1	6.0	8.8	5.5	8.1	6.7	6.9	6.1	6.1	6.1

1 Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

2 Includes Northwest Territories.

3 The number of women employed in the industry is negligible.

TABLE 6. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, PACIFIC REGION, Six Months Ending February 1960 and February 1961

Industry group	Percent of average number on payroll during the month											
	1959						1960					
	October		November		December		January		February		September	
	H	S	H	S	H	S	H	S	H	S	H	S
Total - All Industries	8.2	9.2	5.7	7.2	5.4	6.6	5.6	4.9	7.2	8.6	4.9	7.0
T. M.	7.7	9.3	5.7	7.2	5.3	5.9	5.9	4.8	6.2	8.6	4.7	7.0
F. M.	9.7	9.0	5.9	7.2	6.0	8.5	5.5	5.6	10.2	8.6	5.2	6.9
Forestry and logging	36.1	11.5	17.1	12.7	11.3	16.1	22.4	11.9	14.6	12.5	8.9	11.3
T. M.	36.3	11.5	17.1	12.8	11.3	16.1	22.6	12.1	14.7	12.5	8.7	11.3
F. M.	25.5	10.1	13.7	5.7	10.6	12.9	4.2	3.1	4.8	10.2	23.6	13.2
Mining (including milling) quarrying and oil wells.	5.7	12.3	5.8	7.7	4.0	9.4	5.1	4.2	5.2	12.1	3.9	9.2
T. M.	5.8	11.1	5.8	7.8	4.1	9.4	5.1	4.2	5.2	12.1	3.9	9.2
F. M.	3.5	48.7	4.5	4.5	3.2	8.7	4.2	3.2	5.6	30.4	3.9	8.8
Metal mining	6.1	8.7	5.9	7.4	3.8	8.3	3.5	4.6	4.1	7.7	3.7	7.5
T. M.	6.2	8.8	5.9	7.4	3.8	8.3	3.5	4.6	4.1	7.7	3.7	7.5
F. M.	3.7	3.7	3.7	3.7	3.6	2.7	4.5	2.7	3.8	17.0	9.4	6.0
Non-metal mining	3.4	34.5	5.1	9.8	5.0	16.8	2.1	13.4	12.6	3.3	20.4	11.8
T. M.	3.5	26.6	5.3	10.0	5.3	16.2	1.7	13.5	9.8	3.3	21.5	10.0
F. M.	3.4	37.6	5.8	5.6	8.2	5.8	7.4	11.8	6.8	13.7	2.1	6.2
Quarrying, clay and sand pits	3.5	3.8	7.0	5.7	8.4	5.9	7.6	12.0	8.7	13.8	2.2	6.5
T. M.	3.5	3.8	7.0	5.7	8.4	5.9	7.6	12.0	8.7	13.8	2.2	6.5
Manufacturing	6.7	10.3	5.0	7.7	4.6	8.0	3.9	7.3	5.6	6.3	3.9	8.0
T. M.	6.1	9.4	4.7	6.9	4.5	6.9	4.8	5.1	5.7	4.8	3.7	6.8
F. M.	10.7	15.7	6.3	13.0	4.9	15.8	4.2	12.0	10.7	12.9	5.1	15.4
Foods and beverages	8.5	23.8	8.0	16.8	5.6	18.3	2.7	13.9	7.8	6.7	4.1	18.2
T. M.	5.8	20.2	7.6	12.3	3.8	10.1	3.8	8.1	7.9	14.4	3.5	12.2
F. M.	13.6	30.6	8.7	25.3	7.3	36.3	4.2	24.7	20.8	6.9	5.7	29.7
Leather products	3.2	4.9	4.2	4.0	2.2	2.2	2.3	3.8	2.8	6.9	4.6	10.8
T. M.	2.8	4.3	5.6	2.8	1.4	2.8	2.9	5.2	2.9	4.4	4.4	5.0
F. M.	3.6	5.7	2.6	5.3	3.2	1.6	1.6	2.1	2.7	9.3	6.0	18.6
Textile products (except clothing)	5.1	5.6	4.8	4.2	3.4	6.6	3.8	10.0	6.1	5.2	10.0	3.9
T. M.	3.6	3.3	2.2	5.9	1.9	4.9	1.6	7.1	6.4	2.8	2.4	2.8
F. M.	6.0	7.2	6.4	3.1	4.3	7.6	5.2	11.7	6.0	6.7	14.8	4.7
Clothing (textile and fur)	5.2	5.2	6.4	6.4	4.8	11.3	7.1	15.2	17.3	8.2	7.9	6.9
T. M.	5.6	3.9	3.4	3.1	6.4	3.8	4.9	6.8	6.3	9.2	4.9	4.1
F. M.	10.2	5.6	7.0	7.3	4.3	13.7	7.9	18.1	20.9	7.9	8.8	7.7
Wood products	7.5	9.1	4.8	7.4	5.0	7.9	4.8	7.0	6.0	5.3	6.1	5.0
T. M.	7.5	9.1	4.8	7.4	5.0	7.9	4.8	7.0	6.0	5.3	6.1	5.0
F. M.	6.9	6.1	3.9	5.5	3.4	3.9	2.6	4.6	4.1	4.0	3.4	3.4
Paper products	3.4	5.7	2.0	2.5	1.3	2.5	1.7	1.9	1.8	2.2	1.2	1.2
T. M.	2.7	5.5	1.6	2.1	1.2	1.9	1.3	1.5	1.3	2.2	1.6	1.0
F. M.	9.6	8.1	4.6	6.1	2.5	7.1	5.1	5.2	5.4	6.7	7.2	3.4
Printing, publishing and allied industries	7.0	4.7	3.4	4.5	2.2	2.8	2.5	4.0	2.7	3.4	3.1	4.0
T. M.	3.2	4.4	3.0	1.8	1.7	1.9	1.5	3.0	1.7	3.4	3.7	3.0
F. M.	18.1	5.7	4.7	12.1	3.7	5.6	5.4	8.1	6.0	3.4	3.6	9.9
Iron and steel products	7.2	7.4	5.5	8.2	5.1	5.8	3.4	8.2	4.8	5.1	6.4	5.6
T. M.	7.4	7.7	5.7	8.2	4.9	5.2	3.5	8.3	4.9	5.2	6.5	5.6
F. M.	5.1	4.6	3.6	8.3	4.7	6.4	3.2	6.2	4.0	3.4	3.4	10.2
Transportation equipment	11.2	15.4	9.6	11.4	9.1	12.0	9.9	15.6	11.7	7.9	12.2	11.0
T. M.	11.6	15.7	9.8	11.9	9.4	12.4	10.4	16.4	12.2	8.3	12.7	11.1
F. M.	4.6	11.1	5.5	3.7	4.4	5.8	2.6	2.9	3.3	2.2	4.8	5.1
Electrical apparatus and supplies	6.2	5.9	3.3	3.1	3.8	5.8	2.2	4.1	1.2	5.1	6.2	3.2
T. M.	4.4	5.0	3.9	2.3	3.3	3.1	1.9	3.8	1.0	4.5	4.4	1.9
F. M.	11.9	8.6	9.6	5.5	8.3	13.8	3.3	5.3	2.0	6.9	11.9	6.9
Non-metallic mineral products	5.5	7.0	6.4	6.4	4.6	4.8	4.8	5.5	4.5	4.5	4.0	3.9
T. M.	5.5	7.0	6.4	6.4	4.6	4.8	4.8	5.5	4.5	4.5	4.0	3.9
F. M.	5.9	9.5	3.6	3.6	4.0	16.6	5.1	6.8	3.6	5.7	3.7	10.8
Products of petroleum and coal	2.2	4.5	1.3	2.1	0.7	1.4	0.8	2.7	0.8	1.0	1.3	1.4
T. M.	1.2	3.6	2.2	1.1	0.3	1.0	0.5	0.8	0.8	1.1	3.4	1.0
F. M.	3.6	7.2	2.6	3.6	1.1	1.7	0.5	1.7	1.0	2.8	9.1	6.3

TABLE 7. Hiring and Separation Rates (per 100 persons on payroll)¹ in All Selected Industries, Canada and Regions, by Months 1950-61

Region and year		January		February		March		April		May		June	
		H	S	H	S	H	S	H	S	H	S	H	S
No.													
Canada:													
1	1950.....	4.8	6.4	4.6	4.9	5.6	5.7	6.9	5.7	10.0	6.0	9.6	6.5
2	1951.....	7.5	6.9	5.9	6.0	6.6	7.2	8.5	7.1	10.1	7.4	9.5	7.5
3	1952.....	7.2	7.0	5.7	6.4	5.9	7.0	7.9	6.2	9.9	6.8	8.7	6.8
4	1953.....	6.3	6.6	5.1	5.8	5.8	6.1	7.9	5.9	8.9	6.2	8.7	6.5
5	1954.....	5.5	6.4	4.6	5.8	5.1	5.9	6.6	5.4	8.7	6.0	8.3	6.0
6	1955.....	5.5	6.4	4.5	5.7	5.1	5.2	7.2	5.3	9.4	5.2	8.9	5.8
7	1956.....	6.1	6.2	5.3	5.8	6.0	6.2	8.0	5.8	10.4	6.2	9.5	6.7
8	1957.....	6.4	7.0	4.9	6.0	5.8	6.0	7.4	5.8	10.1	6.4	8.7	6.5
9	1958.....	5.1	6.5	4.0	5.1	4.9	5.1	6.8	5.0	8.7	5.2	7.4	5.4
10	1959.....	5.4	5.9	4.3	5.1	5.2	4.7	7.2	5.0	9.0	5.3	8.3	5.5
11	1960.....	5.2	6.1	4.3	5.1	4.6	5.3	6.3	5.2	8.9	4.9	8.0	5.6
12	1961.....	4.9	6.0	3.9	4.9								
Atlantic:													
13	1950.....	5.9	9.2	5.3	6.4	6.2	7.1	8.4	6.9	17.4	8.0	13.8	7.4
14	1951.....	9.5	9.4	6.6	7.6	8.7	10.1	11.5	10.4	14.6	8.5	11.3	8.7
15	1952.....	8.8	8.9	6.2	7.0	6.3	7.8	9.5	7.6	13.8	8.4	10.0	7.0
16	1953.....	7.3	8.7	5.1	6.9	6.2	7.0	10.7	7.0	12.4	7.6	10.9	7.8
17	1954.....	7.7	8.2	6.4	7.5	5.7	9.6	10.1	6.5	13.8	8.2	11.3	7.3
18	1955.....	8.6	10.0	5.3	7.2	6.2	7.4	11.0	8.0	13.9	7.4	11.5	7.3
19	1956.....	8.1	8.3	6.8	6.5	5.5	9.2	10.2	7.1	15.7	6.8	11.8	7.1
20	1957.....	7.6	8.9	4.1	7.9	5.2	6.6	9.3	5.8	13.7	6.9	10.4	6.5
21	1958.....	5.8	8.5	6.0	5.7	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.3
22	1959.....	6.2	8.2	4.3	6.0	6.5	5.3	9.0	6.9	14.9	6.1	10.6	5.6
23	1960.....	6.3	8.5	5.3	6.8	5.0	6.1	9.0	7.1	15.4	5.7	10.7	5.8
24	1961.....	6.1	8.5	4.2	6.6								
Quebec:													
25	1950.....	5.6	6.8	4.9	5.8	5.8	6.5	7.3	6.0	10.5	6.0	9.8	6.8
26	1951.....	9.8	7.6	7.1	7.9	7.3	8.8	9.2	7.7	10.9	8.4	10.0	8.1
27	1952.....	10.3	8.5	6.9	8.8	6.4	9.4	8.2	6.5	11.1	7.4	9.5	7.4
28	1953.....	7.8	7.5	5.5	7.2	5.8	7.1	8.2	5.9	9.2	6.6	8.4	7.1
29	1954.....	6.6	6.8	5.0	7.5	5.2	6.1	7.0	5.4	9.4	6.2	8.5	6.5
30	1955.....	6.3	7.6	5.1	7.7	5.4	6.0	7.2	5.3	10.5	5.5	9.2	6.4
31	1956.....	7.3	7.5	5.7	8.0	6.0	6.9	7.9	5.6	11.3	6.4	9.6	7.1
32	1957.....	7.9	8.0	5.7	7.8	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.2
33	1958.....	6.2	7.1	4.3	6.4	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.8
34	1959.....	6.5	7.1	4.5	5.6	5.2	5.2	7.3	5.2	9.9	5.4	8.6	5.8
35	1960.....	6.2	7.0	4.6	6.2	4.8	6.0	6.1	5.2	10.1	5.0	9.3	6.0
36	1961.....	5.6	7.2	4.5	5.9								
Ontario:													
37	1950.....	4.3	5.1	3.9	4.1	4.8	4.9	5.7	4.8	8.0	5.4	8.2	5.6
38	1951.....	5.9	5.6	5.1	4.6	5.7	5.7	6.7	5.9	7.9	6.3	8.0	6.3
39	1952.....	4.9	5.4	4.3	4.6	4.8	5.1	6.1	4.8	7.5	5.4	7.3	5.3
40	1953.....	5.1	5.3	4.6	4.7	5.2	5.1	6.3	5.2	7.1	5.4	7.5	5.3
41	1954.....	4.4	5.5	3.7	4.6	4.2	4.8	5.1	4.6	6.5	5.2	6.8	5.2
42	1955.....	4.4	5.0	4.0	4.2	4.4	4.1	5.8	4.4	7.1	4.5	7.3	5.0
43	1956.....	4.8	5.0	4.7	4.4	5.8	5.0	6.8	5.0	7.7	5.4	8.1	5.8
44	1957.....	5.0	5.8	4.3	4.6	5.1	5.1	6.3	4.9	7.4	5.7	7.2	5.5
45	1958.....	4.1	5.6	3.3	4.3	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.6
46	1959.....	4.5	4.8	3.9	4.8	4.6	3.9	6.2	4.2	6.9	4.8	7.2	4.8
47	1960.....	4.3	5.0	3.7	4.1	4.0	4.5	5.3	4.5	6.5	4.4	6.5	5.0
48	1961.....	4.0	4.9	3.4	3.9								
Prairie:													
49	1950.....	4.6	6.6	4.0	4.9	5.0	5.6	7.2	6.0	10.3	6.0	10.6	6.5
50	1951.....	6.1	7.4	4.8	5.7	5.8	7.2	8.2	6.5	11.3	6.9	10.3	7.1
51	1952.....	6.3	6.8	5.2	6.3	5.9	7.4	10.0	7.0	11.2	7.3	9.3	6.9
52	1953.....	6.0	7.1	4.8	5.8	5.6	6.9	9.1	6.4	10.4	6.4	9.8	6.4
53	1954.....	4.8	6.7	4.3	5.6	4.8	6.4	6.8	5.9	10.3	5.7	9.3	5.6
54	1955.....	5.2	6.5	3.7	5.6	4.6	5.6	7.9	5.6	10.9	5.2	9.6	5.8
55	1956.....	5.9	6.0	4.8	5.4	5.8	6.6	8.4	6.3	12.6	6.3	10.9	6.9
56	1957.....	6.5	7.2	4.8	5.9	6.1	6.8	8.3	6.8	13.0	6.5	9.7	6.8
57	1958.....	5.5	6.6	4.0	5.0	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.9
58	1959.....	5.2	5.6	4.4	4.5	5.4	5.4	8.4	5.7	10.3	5.4	8.9	5.8
59	1960.....	5.1	6.1	4.3	5.3	4.9	5.8	7.5	5.8	10.9	5.1	8.3	5.7
60	1961.....	5.1	5.7	3.8	5.0								
Pacific:													
61	1950.....	4.4	8.2	7.9	5.0	9.6	6.6	9.9	7.0	11.7	7.3	10.8	8.3
62	1951.....	8.2	8.1	6.9	6.0	8.7	6.4	11.9	8.7	11.8	8.7	11.9	10.5
63	1952.....	7.6	7.8	8.4	5.9	9.1	6.9	10.5	8.7	10.9	8.8	9.3	10.7
64	1953.....	6.5	7.3	6.8	5.6	7.9	6.1	8.8	7.2	9.8	7.3	10.3	8.1
65	1954.....	5.9	8.1	6.7	4.9	8.5	5.9	8.5	7.1	9.6	7.0	10.4	7.3
66	1955.....	6.1	6.1	5.4	4.9	7.2	5.1	8.8	6.8	10.3	6.5	10.8	7.1
67	1956.....	7.5	6.6	6.6	5.6	7.6	6.3	11.4	8.1	12.1	8.2	11.4	8.9
68	1957.....	6.7	7.5	6.6	5.9	8.9	6.8	10.6	7.7	11.5	7.9	9.9	8.6
69	1958.....	5.4	6.7	5.4	4.8	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.8
70	1959.....	5.7	5.9	5.5	4.5	6.8	4.9	7.9	5.8	9.2	6.4	9.5	6.8
71	1960.....	5.4	6.6	5.6	4.9	6.1	5.6	7.2	6.3	8.4	5.7	8.3	6.5
72	1961.....	5.7	6.2	4.5	4.6								

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 7. Hiring and Separation Rates (per 100 persons on payroll)¹ in All Selected Industries, Canada and Regions, by Months 1950-61

July		August		September		October		November		December		Year	Region
H	S	H	S	H	S	H	S	H	S	H	S		
8.2	6.9	8.1	7.6	9.4	8.5	8.4	7.5	7.9	7.5	8.4	7.3	10.1	10.1
8.2	7.2	8.3	8.3	8.7	8.4	8.2	8.0	7.7	7.7	8.1	7.4	10.1	10.1
7.9	6.8	8.2	7.7	8.8	8.1	7.8	7.3	6.8	7.3	7.4	6.9	10.1	10.1
7.6	6.7	7.3	7.4	8.6	8.1	7.6	7.5	7.8	7.5	7.5	6.8	10.1	10.1
7.2	6.4	6.8	6.7	7.4	7.4	6.5	6.9	6.2	6.9	6.8	6.9	10.1	10.1
7.4	6.2	7.8	6.7	8.0	8.0	8.0	8.7	6.5	7.0	8.0	5.0	10.1	10.1
9.0	6.6	7.8	7.9	8.1	8.2	7.4	7.4	6.9	7.8	8.8	4.8	10.1	10.1
7.9	6.8	7.0	7.8	7.2	7.2	5.9	5.9	4.9	7.6	8.9	3.9	10.1	10.1
6.7	5.8	6.3	6.7	6.8	7.0	5.7	6.7	6.2	6.6	6.6	4.3	10.1	10.1
7.0	6.1	6.8	6.6	7.3	7.3	5.9	6.3	6.1	7.0	8.3	4.3	10.1	10.1
6.8	6.0	6.5	6.9	6.7	7.6	5.4	6.4	6.1	6.9	8.1	4.1	10.1	10.1
10.6	8.9	9.4	9.2	10.1	8.9	10.5	8.1	8.7	9.7	7.3	10.1	10.1	10.1
10.2	8.5	9.5	8.9	9.1	8.1	9.1	8.1	8.1	9.2	7.0	10.1	10.1	10.1
10.2	8.0	8.5	8.1	8.8	8.7	9.1	8.4	7.9	9.3	8.4	10.1	10.1	10.1
9.0	8.2	8.3	8.2	7.9	8.0	8.3	8.1	7.0	10.5	5.7	10.1	10.1	10.1
9.5	8.5	8.3	8.0	8.5	8.3	8.4	8.1	8.0	9.1	8.9	10.1	10.1	10.1
9.8	8.2	9.0	8.3	8.5	8.5	8.5	8.7	7.6	9.0	7.4	10.1	10.1	10.1
9.7	7.7	8.9	8.8	7.5	9.4	8.1	8.1	7.1	10.6	8.8	10.1	10.1	10.1
8.3	7.6	6.9	8.2	7.1	8.4	8.1	8.1	6.9	9.4	5.3	10.1	10.1	10.1
8.1	6.7	7.1	7.6	7.2	7.8	5.9	8.1	6.9	9.9	8.7	10.1	10.1	10.1
8.5	7.4	8.3	7.7	7.7	5.7	7.1	8.4	6.2	8.9	8.3	10.1	10.1	10.1
8.3	7.6	8.3	7.7	7.3	9.0	6.9	9.0	6.3	9.2	8.4	10.1	10.1	10.1
8.2	7.3	8.9	8.2	11.0	8.9	8.4	8.1	8.0	8.2	8.2	10.1	10.1	10.1
8.6	7.5	9.4	9.1	9.8	8.7	10.9	8.9	8.5	9.8	8.2	10.1	10.1	10.1
9.4	7.8	8.9	8.4	10.6	8.6	8.1	8.7	8.0	8.5	8.4	10.1	10.1	10.1
7.3	6.9	7.8	7.4	9.4	8.2	8.2	8.2	6.6	8.5	8.1	10.1	10.1	10.1
7.3	6.7	7.5	6.7	9.1	7.3	8.1	7.4	7.7	8.1	8.1	10.1	10.1	10.1
7.5	6.4	8.3	7.2	9.4	8.8	8.2	7.7	8.0	7.9	8.1	10.1	10.1	10.1
8.0	6.7	8.5	8.1	9.3	8.3	8.1	8.9	8.3	8.4	8.7	10.1	10.1	10.1
8.0	7.2	7.6	8.7	8.8	7.9	8.9	8.4	7.5	8.9	8.8	10.1	10.1	10.1
6.7	6.3	6.4	7.2	7.4	6.9	6.8	7.3	6.1	7.4	8.1	10.1	10.1	10.1
7.5	6.4	7.4	7.1	8.2	7.8	7.9	7.3	6.1	8.1	8.1	10.1	10.1	10.1
7.3	6.7	7.3	7.9	7.8	8.1	6.9	7.3	6.1	7.3	7.0	10.1	10.1	10.1
6.7	5.9	7.2	6.7	8.4	7.7	7.4	6.4	6.9	6.0	4.8	10.1	10.1	10.1
6.5	6.2	7.0	7.4	7.6	7.3	6.5	6.9	6.0	6.2	4.1	10.1	10.1	10.1
6.2	5.6	7.1	6.5	7.4	6.9	6.5	6.7	5.8	5.5	4.1	10.1	10.1	10.1
6.0	5.9	6.7	6.5	7.1	7.4	6.5	6.9	5.0	5.9	4.8	10.1	10.1	10.1
5.3	5.5	5.8	6.1	6.1	6.1	5.4	5.9	4.1	5.2	4.9	10.1	10.1	10.1
5.8	5.4	7.1	5.6	7.0	7.1	5.8	5.9	4.3	5.1	4.8	10.1	10.1	10.1
6.3	5.8	6.7	6.8	7.4	6.8	6.4	6.1	4.8	6.0	4.9	10.1	10.1	10.1
6.2	5.7	6.2	6.6	6.1	6.5	5.1	5.9	4.5	5.7	4.2	10.1	10.1	10.1
5.8	5.0	5.8	5.9	6.1	6.2	4.9	5.1	4.6	5.0	4.5	10.1	10.1	10.1
5.8	5.3	6.2	5.8	6.4	7.1	4.9	4.9	4.3	5.1	4.4	10.1	10.1	10.1
5.4	4.9	5.5	5.7	5.7	6.7	4.7	4.4	4.4	5.4	4.1	10.1	10.1	10.1
9.2	6.9	7.4	8.2	8.4	8.4	8.1	7.1	8.2	7.7	8.6	10.1	10.1	10.1
9.4	7.3	8.1	8.4	8.1	8.0	8.1	7.1	8.3	7.7	8.6	10.1	10.1	10.1
8.9	7.1	7.7	8.1	7.6	8.1	7.4	7.1	6.8	7.1	8.3	10.1	10.1	10.1
9.4	6.9	7.4	7.9	7.7	8.4	7.2	7.1	6.1	7.3	8.4	10.1	10.1	10.1
8.9	6.2	6.4	6.9	6.9	7.3	7.1	6.4	5.9	7.1	4.5	10.1	10.1	10.1
8.3	6.4	7.3	7.1	7.6	8.0	6.8	6.4	6.3	7.7	8.7	10.1	10.1	10.1
9.4	5.3	7.6	8.4	7.9	8.9	7.1	7.1	7.1	8.1	4.8	10.1	10.1	10.1
9.9	7.4	7.0	8.2	6.9	8.4	7.1	7.1	4.9	8.1	4.6	10.1	10.1	10.1
7.9	6.2	6.5	7.2	6.8	7.4	6.7	6.7	6.1	7.6	4.4	10.1	10.1	10.1
8.3	6.4	6.8	7.3	7.1	8.0	6.1	6.1	6.0	7.9	4.3	10.1	10.1	10.1
8.1	6.1	6.3	7.1	6.8	7.9	5.1	5.1	4.7	7.7	4.8	10.1	10.1	10.1
11.0	8.0	9.6	9.4	10.0	10.7	8.1	9.1	7.7	10.1	8.5	10.1	10.1	10.1
11.4	9.8	10.2	9.8	10.1	10.1	8.1	8.1	7.3	9.4	8.9	10.1	10.1	10.1
9.8	8.0	11.1	9.1	10.1	10.4	8.1	8.1	6.4	9.1	8.7	10.1	10.1	10.1
10.7	7.9	9.0	9.0	8.4	9.9	7.4	7.4	6.6	8.4	4.6	10.1	10.1	10.1
10.4	7.3	8.4	8.1	8.1	9.1	6.1	6.1	6.0	7.1	4.6	10.1	10.1	10.1
10.4	7.2	9.3	7.3	8.9	10.0	7.4	7.4	6.4	9.1	6.2	10.1	10.1	10.1
11.6	8.4	10.2	8.4	10.1	10.8	8.4	8.4	7.1	9.1	10.1	10.1	10.1	10.1
8.2	8.8	8.8	8.4	10.1	10.1	7.1	7.1	4.5	9.1	10.1	10.1	10.1	10.1
8.1	6.9	7.6	7.6	8.1	8.8	7.1	7.1	4.5	7.1	10.1	10.1	10.1	10.1
7.4	7.2	7.0	6.8	8.1	8.1	7.1	7.1	4.0	7.1	10.1	10.1	10.1	10.1
7.8	7.0	7.2	7.6	7.1	8.1	4.4	4.4	4.9	7.6	10.1	10.1	10.1	10.1

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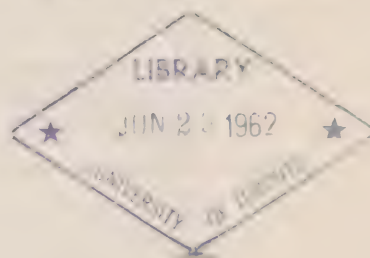


Canada. Statistics, Bureau of
III

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

PERIOD ENDING AUGUST, 1961

(Compiled from material supplied by the Unemployment Insurance Commission)



Published by Authority of
The Honourable George Hees, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Labour Division
Unemployment Insurance Section

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EMPLOYMENT AND EARNINGS REPORTS

Following are other publications of the Labour Division based upon establishment data in the field of industrial employment, earnings and hours:

- 72-001 — **Advance Statement on Employment and Weekly Earnings** — Monthly — Price \$1.00 per year
(index numbers of employment and averages of weekly wage and salary statistics for Canada (major industrial divisions) and the provinces (industrial composite figures))
- 72-002 — **Employment and Payrolls** — Monthly — Price \$3.00 per year
(industry and area data on industrial employment, payrolls and average weekly wages and salaries)
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(industry and area averages of hours per week, hourly and weekly wages, monthly and annually, from 1945; charts and explanatory material)
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(separate figures of earnings and hours for men and women and for wage-earners and salaried employees in one week in autumn for major manufacturing industries, Canada, and manufacturing in provinces and larger metropolitan areas)
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(separate figures of earnings and hours for men and women and for salaried employees and wage-earners in one week in autumn from 1946 with industrial and area detail; charts and explanatory material. Special data are obtained on a rotational basis in successive years:
(1) a segregation of office and clerical workers from the salaried group
(2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
(3) a distribution of wage-earners in a given range of hours worked in the survey week)

Inquiries regarding these reports should be directed to the Labour Division, Dominion Bureau of Statistics, and subscriptions to the Information Services Division of the Dominion Bureau of Statistics or to the Queen's Printer, Ottawa.

TABLE OF CONTENTS

	Page
Text and Charts	1
Table	
1. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Canada, Six Months Ending August 1960 and August 1961	12
2. Firing and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Atlantic Region, Six Months Ending August 1960 and August 1961	14
3. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Quebec Region, Six Months Ending August 1960 and August 1961	16
4. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Ontario Region, Six Months Ending August 1960 and August 1961	18
5. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Prairie Region, Six Months Ending August 1960 and August 1961	20
6. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, Pacific Region, Six Months Ending August 1960 and August 1961	22
7. Hiring and Separation Rates (per 100 persons on payroll) in All Selected Industries, Canada and Regions, by Months, 1960-61	24

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

PERIOD ENDING AUGUST, 1961

This report deals with measures of the gross movements of workers into and out of employment with employers of Canadian establishments required to make returns in the semi-annual survey of hirings and separations conducted by the Unemployment Insurance Commission. Employers required to make reports are those operating single establishments and employing 10 or more employees in total, and employers operating more than one establishment regardless of the number of employees, excluding in both cases establishments with no insurable employees.

Size and Coverage of Survey

Industrially, the coverage of the survey is coincident with the coverage of the Unemployment Insurance Act with a few exceptions. Crews of vessels engaged in water transportation and long-shoremen and stevedores are, on the whole, excluded. This is because the hiring practices of these industries are such that data comparable with those secured from other industries can not be obtained. Government service, except Crown Companies and certain special boards and agencies such as liquor

commissions and hydro electric commissions, is not yet included.

While the survey makes available statistics on hiring and separation rates, it has been designed mainly for the operational use of the National Employment Service in measuring manpower requirements, in planning and evaluating job placement programs, and calculating the extent of use of their facilities by employers for the country.¹

The number of reports received for the last semi-annual survey covering the period from March 1961 through August 1961 was some 65,700 and the number of employees reported for August 1961 was 3,282,000. The number of employees reported was 63.8 per cent of the number of paid workers with jobs reported in the Canadian labour force survey for the week ended August 19, 1961. Outside of agriculture and the service industries the coverage is quite high even though small firms are not required to report.

¹ See: W. Thomson, "Canada's Semi-Annual Report of Hirings and Separations", Employment Security Review 17, 2 (Feb. 1950).

Coverage of U.I.C. Labour Turnover Survey, August 1961

Industry Group	Number of establishments or branches in survey	Employed paid workers		
		Total reported ¹	Per cent female	Per cent of labour force survey estimates
Agriculture	268	6,000	21.7	3.7
Forestry, fishing, trapping	941	60,000	1.9	63.8
Mining, quarrying, oil wells	889	119,000	3.9	145.1
Manufacturing	15,012	1,244,000	23.5	83.3
Construction	6,539	239,000	2.6	59.5
Transportation, storage, communication	3,009	355,000	15.8	84.9
Electricity, gas and water	590	60,000	12.9	75.0
Trade	20,455	554,000	34.6	66.9
Finance, insurance, real estate	8,344	167,000	53.1	73.6
Service (all industries)	9,677	477,000	39.8	35.1
Service (except government)	8,847	355,000	49.4	47.8
Totals	65,724	3,282,000	25.6	63.8

Per cent distribution of total reported employed paid workers

	Canada	Atlantic	Quebec	Ontario	Prairie	Pacific
Agriculture	100.0	2.0	32.9	45.6	11.0	8.5
Forestry, fishing, trapping	100.0	13.7	44.0	12.9	11.6	17.8
Mining, quarrying, oil wells	100.0	12.1	22.4	33.4	25.8	6.3
Manufacturing	100.0	5.0	33.5	46.1	7.7	7.7
Construction	100.0	9.6	29.8	33.6	19.9	7.2
Transportation, storage, communication	100.0	9.2	27.7	29.7	23.2	10.1
Electricity, gas and water	100.0	9.2	22.8	45.4	16.4	6.1
Trade	100.0	8.5	22.6	39.5	19.1	10.4
Finance, insurance, real estate	100.0	4.9	27.9	44.2	14.5	8.4
Service (all industries)	100.0	6.0	20.0	39.5	22.3	12.2
Service (except government)	100.0	5.3	20.6	39.0	22.5	12.6
Totals	100.0	7.0	28.1	40.2	15.5	9.2

¹ Includes some consolidated reports, not allocated to a region.

Collection Procedure

Information is collected semi-annually on U.I.C. Form 847. Reporting periods cover March to August and September to February. On the top of the form space is provided for firm name, address, nature of business, name of owner, if different, and address of the office completing the report. In the body of the form employment is reporting at the beginning and end of the six-month period, together with hirings and separations during each month, and the number employed at the end of each intervening month—male and female separately. Instructions and definitions are printed on the reverse side of the form.

Report forms are prepared in triplicate. The respondent retains one copy, another is kept in the Local Employment Office of the Commission, and the other is sent to the Bureau of Statistics for compilation.

Definitions

An **establishment** should be distinguished from a firm or department. A firm may own or operate several establishments, each of which may produce a product quite different from the others. The establishment, in turn, may be composed of departments carrying on dissimilar activities. An establishment may be considered for the survey as an office, plant, factory, works, premises or place, where one or more employees are covered by unemployment insurance.

Casual employees are those workers engaged for a particular job or jobs of a casual nature for periods of six working days or less. They are excluded from the U.I.C. survey. However, employees engaged for continuous periods of seven or more working days, even if the work is of a casual nature, are not considered casuals for the purposes of the survey.

Part-time employees engaged to work only part of the normal working day or week and **short-time employees**, those who because of industrial conditions have been placed on a work schedule less than the normal day or week, are included in the survey. But if part-time employees are considered to fall within the class of casuals they are excluded from the survey.

Employees on **strike or locked out** are considered as still employed except where replaced by other workers. Employees **temporarily laid off** with definite instructions to return to work within 30 days are considered still on the payroll. If the employee quits or is dismissed within this period, however, a separation is recorded.

Employees absent from work because of **sickness or accident** or other justifiable reasons with intent of reinstatement are considered still on the payroll until such time as they may quit or be dismissed. Employees on paid or unpaid **vacation** are considered on the payroll.

Employees on **transfer** from one area to another are considered separations at the point from which transferred and hirings at the point to which they

are transferred. However, reports from more than one establishment may be consolidated by a firm where these establishments are located within the same city or town and operating in the same line of business. Thus, a firm operating several chain stores in a city may submit one report covering these stores. Many firms whose payroll records are kept on an area basis report in this manner. By special arrangement chartered banks report transfers from branch to branch separately in order that they may be excluded from hirings and separations.

Hirings for the survey consist of additions to the work force during a period (excluding casuals) whether of new or rehired employees. **Separations** or terminations of employment consist of persons (excluding casuals) whose employment has ended with an establishment and whose names have been removed from the payroll. Separations are not distinguished by type, such as quits or voluntary separations; discharges, indefinite layoffs and other miscellaneous involuntary separations.

Regions have the following geographical breakdown: Atlantic—Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Magdalen Islands; Quebec—province excluding Magdalen Islands; Ontario—that part of province east of a north and south line drawn about 250 miles east of Port Arthur; Prairie—the balance of the province of Ontario, Manitoba, Saskatchewan, Alberta and the Northwest Territories; Pacific—province of British Columbia including the Peace River Block and the Yukon Territory.

Notes on Current Statistics

Labour turnover rates are given for the years 1948 to 1960 and for the first 8 months of 1960 and 1961. These are computed by totalling the monthly rates for hirings and separations. The figures confirm 1948, 1950-52, 1955-56, and 1959 were years of expanding employment, with the hiring rate being higher than the separation rate. The year 1960 was one of contracting employment. Turnover decreased in the first 8 months of 1961 as evidenced by both lower hiring and lower separation rates than in 1960.

Year	Hiring rate ¹	Separation rate ¹
1948	94.1	92.0
1949	82.2	82.8
1950	89.1	82.4
1951	94.7	91.2
1952	89.7	86.5
1953	83.0	83.2
1954	77.7	78.7
1955	82.3	77.0
1956	88.7	83.4
1957	80.2	83.1
1958	71.9	73.1
1959	75.8	74.0
1960	71.9	74.5
1960 (8 months)	50.6	45.1
1961 (8 months)	49.6	42.3

¹ Per 100 persons on the payroll.

The rates are shown next for the 12 months ending with the most recent month, August 1961. The month-by-month change is contrasted with the usual change, as based on experience for the decade 1950-59. Hirings normally move up in January, in the three months March to May and in September. This was confirmed in the most recent year.

Separations normally move up in March, from May to September and again in November and December. However, separations, which usually move up 4 per cent between February and March, fell 2 per cent in 1961. Again, in contrast with the usual rise of 6 per cent for separations between April and May, the rate was unchanged in 1961.

	Hirings			Separations		
	Rate	Per cent change from previous month		Rate	Per cent change from previous month	
		Actual	Usual ¹		Actual	Usual
1960 - September	6.7	+ 3.1	+ 7.4	7.6	+ 10.1	+ 7.7
October	5.4	- 19.4	- 13.5	6.6	- 13.2	- 8.5
November	5.1	- 5.6	- 9.9	6.9	+ 4.5	+ 0.1
December	4.1	- 19.6	- 34.8	8.3	+ 20.3	+ 19.4
1961 - January	4.9	+ 19.5	+ 36.2	6.0	- 27.7	- 24.8
February	3.9	- 20.4	- 18.2	4.9	- 18.3	- 13.3
March	4.7	+ 20.5	+ 14.5	4.8	- 2.1	+ 4.4
April	6.0	+ 27.7	+ 32.9	4.6	- 4.2	- 3.2
May	8.7	+ 45.0	+ 28.0	4.6	0	+ 6.1
June	8.0	- 8.1	- 8.0	5.4	+ 17.4	+ 4.1
July	7.0	- 12.5	- 13.1	5.7	+ 5.6	+ 3.6
August	6.4	- 8.6	- 2.2	6.3	+ 10.5	+ 12.4

¹ Based on experience for 10 years 1950-59.

The most recent 12 months was a period of contracting employment. This held overall for men, for each region and each major industry group except for finance and service. However, employment

expanded somewhat for women, for a number of manufacturing industries, and, as noted, for finance and service.

**Percentage Changes in Labour Turnover Rates by
Specified Characteristics of Workers**

Characteristics	Annual rate of hirings			Annual rate of separations		
	Sept./59 to Aug./60	Sept./60 to Aug./61	Per cent change	Sept./59 to Aug./60	Sept./60 to Aug./61	Per cent change
Totals	73.2	70.9	- 3.1	74.9	71.7	- 4.3
Sex:						
Male	74.1	72.0	- 2.8	76.1	73.4	- 3.5
Female	71.0	67.6*	- 4.8	71.0	67.1	- 5.5
Region:						
Atlantic	95.6*	92.1	- 3.7	94.2	92.7	- 1.6
Quebec	81.9	79.5	- 2.9	83.0	79.9	- 3.7
Ontario	60.3	58.7	- 2.7	62.7	59.7	- 4.8
Prairie	77.3	74.4	- 3.8	77.8	75.7	- 2.7
Pacific	79.4	76.4	- 3.8	82.8	77.1	- 6.9
Industry:						
Forestry	420.9*	400.9	- 4.8	411.9	415.3	+ 0.8
Mining	56.5	48.6	- 14.0	59.6	52.5	- 11.9
Metals	51.2	40.4	- 21.1	53.4	43.7	- 18.2
Fuels	62.3	54.3	- 12.8	64.1	62.9	- 1.9
Non-metals	49.6	54.1*	+ 9.1	57.7	51.7	- 10.4
Quarrying	115.3	116.3	+ 0.9	126.8	120.0	- 5.4
Manufacturing	57.8	59.1	+ 2.2	60.7	59.3	- 2.3
Foods, etc.	85.7	93.8*	+ 9.5	87.5	84.8	- 3.1
Tobacco	64.0	74.2*	+ 15.9	69.7	72.5	+ 4.0
Rubber	42.2	39.6	- 6.2	46.8	42.6	- 9.0
Leather	50.4	51.6*	+ 2.4	53.0	48.5	- 8.5
Textile	42.1	42.8*	+ 1.7	44.6	39.6	- 11.2
Clothing	69.6	66.9*	- 3.9	72.0	65.8	- 8.6
Wood	93.0	97.0*	+ 4.3	97.8	94.7	- 3.2
Paper	35.9*	38.9*	+ 8.4	35.3	38.6	+ 9.3
Printing	40.6*	36.8*	- 9.4	39.1	36.5	- 6.7
Iron and steel	51.1	55.8	+ 9.2	57.3	58.8	+ 2.6
Transportation equipment	60.6	63.6*	+ 5.0	65.2	62.2	- 4.6
Non-ferrous metal products	44.7*	41.6	- 6.9	41.4	47.3	+ 14.3
Electrical apparatus	33.2	37.3*	+ 12.3	38.4	37.0	- 3.6
Non-metallic mineral products	66.1	70.1	+ 6.1	73.7	70.1	- 4.9
Petroleum and coal products	19.6	18.6	- 5.1	21.1	20.2	- 4.3
Chemicals	37.0	36.7	- 0.8	37.9	36.9	- 2.6
Miscellaneous manufacturing	64.7*	68.3*	+ 5.6	64.0	64.0	-
Construction	205.8	204.1	- 0.8	215.4	211.1	- 2.0
General contractors	234.0	233.1	- 0.4	246.6	241.8	- 1.9
Sub-contractors	155.1	154.9	- 0.1	158.9	158.9	-
Transportation, etc.	36.7	34.5	- 6.0	40.9	37.9	- 7.3
Transportation	38.0	35.6	- 6.3	43.0	39.5	- 8.1
Storage	56.3	55.5	- 1.4	59.1	57.2	- 3.2
Communication	27.2	26.0	- 4.4	28.8	27.8	- 3.5
Utilities	36.2	30.3	- 16.3	37.0	31.0	- 16.2
Trade	61.1*	57.5	- 5.9	60.3	58.0	- 3.8
Wholesale	52.7*	50.0	- 5.1	52.0	50.4	- 3.1
Retail	66.3*	61.9	- 6.6	65.5	62.6	- 4.4
Finance, etc.	44.8*	41.2*	- 8.0	42.3	39.2	- 7.3
Service, ex. Government	73.6*	70.1*	- 4.8	70.6	65.7	- 6.9
Community	38.7*	36.5*	- 5.7	31.7	31.0	- 2.2
Recreation	125.6*	124.8*	- 0.6	118.7	120.1	+ 1.2
Business	71.1*	68.7*	- 3.4	69.8	66.2	- 5.2
Personal	102.7*	98.3*	- 4.3	102.0	95.4	- 6.5

* Expansion of employment or hiring rate greater than separation rate.

HIRINGS AND SEPARATIONS PER 100 PERSONS SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1952 TO AUGUST 1961

— HIRINGS - CANADA

— SEPARATIONS - CANADA

RATE

12

10

8

6

4

2

0

12

10

8

6

4

2

0

1952

1953

1954

1955

1956

1957

1958

1959

1960

1961

1962

1963

1964

1952

1953

1954

1955

1956

1957

1958

1959

1960

1961

1962

1963

1964

SEPARATIONS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1952 TO AUGUST 1961

ATLANTIC

RATE

15
10
5
0

QUEBEC

15
10
5
0

ONTARIO

15
10
5
0

PRAIRIE

15
10
5
0

PACIFIC

15
10
5
0

1952 1953 1954 1955 1956 1957 1958 1959 1960 1961

J

HIRINGS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES
JANUARY 1952 TO AUGUST 1961

ATLANTIC

RATE
20
15
10
5
0

QUEBEC

ONTARIO

PRAIRIE

PACIFIC

1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961

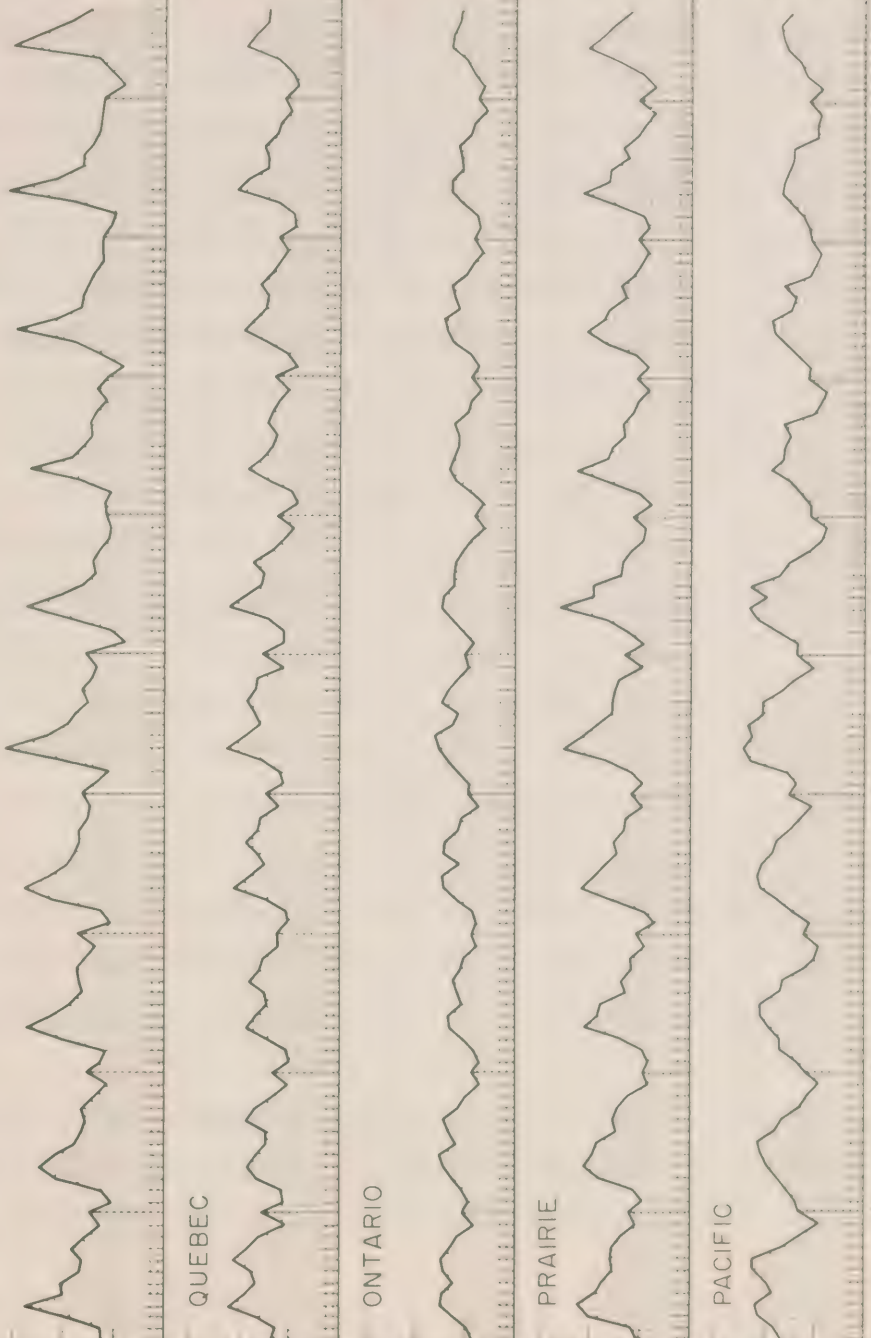


TABLE 1. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, CANADA, Six Months Ending August 1960 and August 1961

Percent of average number on payroll during the month												

TABLE 2. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, ATLANTIC REGION, Six Months Ending August 1960 and August 1961

Industry group	Percent of average number on payroll during the month																									
	1960						1961																			
	March		April		May		June		July		August		March		April		May		June		July		August			
H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	
Total—All Industries	T. 5.0	6.1	9.0	7.1	15.4	5.7	10.7	5.8	8.3	7.6	8.3	7.7	5.2	6.0	6.6	6.3	15.0	5.0	12.2	5.8	9.0	7.7	7.3	6.9	7.3	6.9
	M. 5.2	6.6	9.4	7.7	16.1	5.9	11.3	5.5	8.3	7.3	7.8	7.6	5.5	6.3	7.1	6.7	15.6	5.2	13.0	5.8	8.9	7.3	6.9	6.8	8.9	6.8
	F. 4.3	4.5	7.5	5.0	13.0	4.9	8.8	6.9	8.3	8.6	10.2	8.0	4.2	4.8	4.8	4.8	12.9	4.3	9.2	5.8	9.3	9.1	8.6	7.2	8.6	7.2
Forestry and logging	T. 16.1	60.8	44.5	36.1	113.6	29.2	40.1	16.6	23.0	33.6	32.9	34.1	11.6	38.9	24.0	33.1	124.5	33.3	51.1	20.6	23.7	36.7	20.5	28.6	20.6	28.6
	M. 16.4	61.7	45.5	36.6	114.8	29.6	40.3	16.7	23.1	33.3	33.2	34.3	11.9	39.7	24.5	33.8	126.4	33.3	51.6	20.8	23.8	37.0	20.6	28.9	20.6	28.9
	F. 4.4	19.8	6.2	13.6	22.9	1.1	16.0	10.0	13.1	5.6	8.3	11.9	1.1	13.3	6.0	10.8	24.2	2.2	18.6	6.5	13.2	13.2	14.5	9.4	14.5	9.4
Mining (including milling) quarrying and oil wells.	T. 2.3	2.2	3.8	2.2	4.5	1.7	3.5	1.7	3.2	2.3	2.0	2.0	1.5	2.1	2.2	2.0	3.1	2.5	5.1	3.8	4.1	3.4	2.0	4.3	2.0	4.3
	M. 2.3	2.2	3.6	2.1	4.5	1.7	3.3	1.7	3.1	2.3	1.9	1.9	1.5	2.1	2.2	2.0	3.1	2.5	5.1	3.8	4.1	3.4	2.0	4.3	2.0	4.3
	F. 2.2	3.4	11.6	4.2	6.5	2.3	6.2	3.4	6.2	4.2	4.9	5.6	1.5	2.4	2.4	2.4	3.9	3.9	2.9	4.2	1.9	2.8	2.6	6.6	2.6	6.6
Fuels ¹	T. 1.6	1.5	0.9	1.7	1.3	1.5	0.9	0.9	1.5	1.1	1.0	0.9	0.8	1.7	0.7	2.0	0.4	2.0	1.3	3.7	1.1	4.0	1.2	3.8	1.2	3.8
	M. 1.6	1.5	0.8	1.7	1.3	1.5	0.9	0.9	1.5	1.1	1.0	0.9	0.8	1.7	0.7	2.0	0.4	2.0	1.3	3.7	1.1	4.0	1.2	3.8	1.2	3.8
	F. 1.3	1.6	0.9	1.7	1.3	1.5	0.9	0.9	1.5	1.1	1.0	0.9	0.8	1.7	0.7	2.0	0.4	2.0	1.3	3.7	1.1	4.0	1.2	3.8	1.2	3.8
Non-metal mining ²	T. 6.0	8.4	16.9	5.2	16.3	1.8	11.2	5.8	9.2	6.7	5.2	3.4	8.2	6.9	10.6	2.8	14.0	8.5	20.0	6.3	23.3	3.2	4.8	7.9	4.8	7.9
	M. 8.4	8.5	15.5	4.7	16.9	1.8	11.6	5.9	9.7	6.9	5.3	3.4	8.4	7.0	10.9	2.9	14.3	8.7	20.2	6.3	23.7	3.3	4.8	8.0	4.8	8.0
	F. 7.0	13.0	21.5	10.3	56.1	10.7	16.9	11.4	13.0	26.3	36.0	16.0	3.9	19.1	7.6	7.6	62.9	6.4	21.4	9.5	18.0	27.0	26.2	14.3	18.0	10.8
Quarrying, clay and sand pits ²	T. 22.8	12.1	71.4	7.4	42.6	10.5	21.0	5.5	12.1	11.3	3.5	19.1	16.5	16.9	57.4	13.9	49.2	4.4	62.2	14.1	4.1	5.4	4.9	7.4	4.9	7.4
	M. 23.4	12.4	72.4	7.5	41.7	10.7	17.2	5.7	10.7	11.8	3.8	19.2	16.9	16.9	58.6	14.1	49.8	4.4	62.2	14.1	4.1	5.4	4.9	7.4	4.9	7.4
	F. 4.1	3.4	14.2	3.2	25.1	5.8	13.5	5.6	8.9	10.2	11.6	10.8	5.2	5.6	8.0	4.4	24.5	4.4	21.4	4.4	10.2	12.7	10.9	9.2	10.9	9.2
Manufacturing	T. 5.6	6.4	10.6	5.5	16.8	6.5	11.1	6.2	7.3	8.8	10.3	8.6	6.1	8.7	8.6	5.5	18.7	5.2	13.7	6.5	9.6	10.0	10.1	7.5	10.1	7.5
	M. 5.6	6.1	10.3	5.2	13.5	6.3	10.6	6.3	7.0	7.8	10.3	8.6	6.6	8.3	9.3	5.3	15.1	5.2	13.4	6.3	8.8	8.2	8.3	6.8	8.2	6.8
	F. 5.5	7.9	12.1	7.0	32.5	7.4	12.2	8.3	9.4	17.2	23.9	11.4	3.9	10.6	5.3	6.5	35.7	5.3	15.2	7.6	13.1	17.9	18.0	10.8	18.0	10.8
Foods and beverages	T. 4.9	6.8	16.2	5.1	34.5	7.3	14.6	7.5	10.2	15.2	19.3	12.5	4.8	9.3	7.9	5.2	35.8	5.0	21.1	6.0	12.6	17.2	15.7	10.8	15.7	10.8
	M. 4.1	3.4	14.2	3.2	25.1	5.8	13.5	5.6	8.9	10.2	11.6	10.8	5.2	5.6	8.0	4.4	24.5	4.4	21.4	4.4	10.2	12.7	10.9	9.2	10.9	9.2
	F. 7.0	13.0	21.5	10.3	56.1	10.7	16.9	11.4	13.0	26.3	36.0	16.0	3.9	19.1	7.6	7.6	62.9	6.4	21.4	9.5	18.0	27.0	26.2	14.3	18.0	10.8
Leather products	T. 1.4	4.8	3.4	3.4	1.2	1.7	2.5	3.5	3.2	3.2	10.8	3.8	1.2	1.6	2.3	1.2	1.2	2.8	3.2	2.3	1.8	0.7	1.4	3.2	1.4	3.2
	M. 0.4	6.4	4.1	3.3	1.2	2.5	1.7	2.9	3.3	2.9	9.7	3.6	0.8	1.2	2.3	0.8	0.8	2.3	0.8	0.4	1.6	0.8	0.4	2.0	0.4	2.0
	F. 3.1	2.4	2.5	3.7	1.2	0.6	3.7	4.3	3.1	3.7	12.5	4.2	1.7	2.2	2.2	2.2	1.7	3.4	6.8	5.1	2.2	0.6	2.8	5.0	2.8	5.0
Textile products (except clothing).	T. 4.8	4.1	4.1	5.4	4.2	3.9	5.4	4.2	4.1	4.6	7.0	5.5	3.1	3.8	5.7	7.5	7.6	4.1	6.0	5.3	7.9	5.0	4.5	4.0	4.5	4.0
	M. 4.9	3.4	4.2	3.2	4.8	4.3	4.0	3.5	3.2	3.3	4.9	3.8	3.0	3.4	2.1	3.7	9.1	3.5	4.6	3.3	4.6	2.6	3.2	2.3	3.2	2.3
	F. 4.7	4.7	4.0	7.8	3.5	7.0	5.0	5.0	5.0	6.1	9.3	7.4	3.3	4.3	10.6	12.8	6.6	4.8	7.9	8.1	12.3	8.1	6.1	6.3	6.1	6.3
Clothing (textile and fur)	T. 3.3	2.5	3.4	2.4	3.9	3.2	4.6	3.5	2.4	4.8	7.2	4.5	2.9	3.3	3.6	4.4	5.2	3.8	4.5	3.7	2.9	2.7	5.9	4.9	2.9	2.7
	M. 0.4	2.6	1.7	0.7	3.9	3.0	5.1	1.9	1.5	1.5	4.5	2.5	0.2	3.3	4.7	3.4	5.2	0.9	3.4	2.1	1.9	1.7	3.5	1.2	3.5	1.2
	F. 4.4	2.5	4.1	3.0	3.9	3.2	4.5	4.1	2.8	6.1	8.2	5.4	3.8	3.2	3.2	4.8	5.1	4.8	4.9	4.3	3.3	3.1	6.8	6.3	3.1	6.8
Wood products	T. 6.8	16.6	19.2	13.6	26.7	6.7	12.8	7.2	9.1	9.5	7.8	10.8	7.0	15.5	14.4	13.1	29.3	8.1	17.4	7.1	10.7	9.4	9.6	8.7	9.6	8.7
	M. 6.9	17.2	19.9	14.1	27.4	6.9	13.2	7.4	9.2	9.5	7.8	11.0	7.2	16.0	14.8	13.4	30.4	8.5	17.9	7.2	10.9	9.2	9.7	8.5	9.7	8.5
	F. 5.5	5.9	7.1	4.6	11.7	1.9	4.1	2.6	5.9	8.5	6.7	5.2	3.2	5.6	5.3	8.2	8.8	1.2	6.5	3.8	2.9	2.7	6.8	5.4	6.8	5.4
Paper products	T. 5.2	4.7	4.2	2.9	3.3	2.7	7.6	2.4	3.6	1.8	2.6	4.0	5.3	8.3	9.1	5.3	6.5	4.2	5.7	4.3	7.8	4.6	6.2	4.9	4.9	4.6
	M. 5.3	4.9	3.9	3.0	3.3	2.4	7.6	2.4	3.5	1.8	2.6	4.1	5.2	8.3	9.5	5.1	6.4	4.3	5.6	4.3	7.8	4.6	6.2	4.9	4.9	4.6
	F. 3.8	2.5	7.0	1.8	2.8	6.6	6.8	2.8	5.6	2.0	3.4	2.4	7.0	2.6	3.0	7.0	8.0	3.3	7.4	4.9	10.6	7.3	4.8	3.7	4.8	3.7
Printing, publishing and allied industries.	T. 2.0	1.8	1.7	1.6	3.5	1.6	2.5	2.1	3.1	1.4	1.8	2.6	1.9	1.1	1.3	1.9	2.5	1.3	2.3	1.9	2.4	1.7	1.9	2.2	1.9	2.2
	M. 1.5	1.2	1.2	1.2	2.3	0.9	2.2	1.5	2.7	0.9	1.6	2.0	1.4	0.8	1.1	1.4	2.3	1.0	1.9	1.5	2.2	0.9	1.1	1.8	1.1	1.8
	F. 3.4	3.5	2.9	2.9	6.8	3.5	3.4	3.9	4.5	3.0	2.5	4.5	3.2	1.8	1.8	3.5	3.2	2.2	3.4	2.9	3.2	4.0	4.3	3.7	4.0	4.3
Iron and steel products	T. 5.3	3.9	6.5	3.4	5.9	6.5	11.2	4.4	4.4	6.4	3.8	7.4	10.9	8.2	7.7	5.1	10.6	6.8	8.4	4.5	6.3	6.8	6.2	5.8	6.2	5.8
	M. 5.3	3.8	6.6	3.5	6.0	6.6	11.3	4.5	4.4	6.5	3.6	7.6	11.3	8.4	8.1	5.2	10.9	6.8	8.4	4.5	6.3	7.0	6.3	5.8	6.3	5.8
	F. 4.2	4.5	1.4	2.5	3.5	3.9	6.6	3.5	7.1	3.7	10.8	2.2	3.0	3.3	—	1.5	2.6	0.7	12.4	3.5	5.3	2.3	4.3	3.9	4.3	3.9
Transportation equipment	T. 11.1	7.2	11.7	10.4	9.3	14.1	14.4	12.6	11.9	9.6	13.0	9.3	8.7	12.4	9.1	4.9	9.0	5.5	18.3	16.2	13.6	7.9	12.0	7.0	12.0	7.0
	M. 11.5	7.2	12.1	10.6	9.5	14.7	12.9	12.3	10.3	9.5	9.1	9.5	9.1	13.0	9.5	5.0	9.3	5.6	19.0	16.8	13.6	8.1	12.5	7.2	12.5	7.2
	F. 1.7	2.2	2.6	4.3	3.9	1.7	7.6	4.7	3.3	1.7	5.3	4.5	2.0	1.6	1.6	2.0	3.9	3.1	4.3	3.1	6.6	5.4	1.9	2.7	1.9	2.7
Non-metallic mineral products ²	T. 6.7	9.1	19.8	3.4	10.1	6.1	4.1	4.2	7.2	2.9	4.3	4.9	7.3	5.6	21.8	3.0	13.3	8.5	9.9	4.8	7.3	4.5	4.4	4.5	4.4	4.5
	M. 6.5	8.8	21.4	2.4	9.3	6.4	3.9	4.6	7.5	2.9	3.8	4.1	7.3	5.3	22.9	3.0	13.5	8.0	10.1	4.8	7.4	4.5	3.4	3.8	3.4	3.8
	F. 5.2	4.1	30.9	2.0	13.2	18.1	3.7	22.9	1.3	6.9	2.9	5.7	4.8	2.7	27.7	2.8	18.4	10.0	4.5	36.9	1.3	4.7	1.7	2.8	1.7	2.8
Chemical products ²	T. 5.2	4.1	30.9	2.0	13.2	18.1	3.7	22.9	1.3	6.9	2.9	5.7	4.8	2.7	27.7	2.8	18.4	10.0	4.5	36.9	1.3	4.7	1.7	2.8	1.7	2.8

TABLE 3. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, QUEBEC REGION, Six Months Ending August 1960 and August 1961

Industry group	Percent of average number on payroll during the month																								
	1960						1961																		
	March		April		May		June		July		August		March		April		May		June		July		August		
H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S
Total—All industries	4.8	6.0	6.1	5.2	10.1	5.0	9.3	6.0	7.3	6.7	7.3	7.9	4.8	5.1	6.3	4.6	9.7	5.0	8.6	5.8	7.4	6.1	7.3	7.2	7.5
T. 4.7	6.4	5.1	6.5	5.1	11.5	4.9	10.1	6.0	7.5	7.0	7.4	8.3	4.8	5.3	6.9	4.5	10.9	5.1	9.2	5.9	7.7	6.2	7.2	7.5	
M. 4.7	6.4	5.1	6.5	5.1	11.5	4.9	10.1	6.0	7.5	7.0	7.4	8.3	4.8	5.3	6.9	4.5	10.9	5.1	9.2	5.9	7.7	6.2	7.2	7.5	
F. 5.0	4.7	5.4	5.4	5.4	6.0	5.3	6.9	5.9	6.4	5.8	7.1	6.4	5.0	4.5	4.8	5.0	6.1	5.0	6.9	5.5	6.4	5.8	7.4	6.1	
Forestry and logging	14.0	91.7	36.1	37.4	134.0	26.0	61.5	37.0	42.6	44.7	53.0	47.2	13.2	75.5	45.8	21.1	133.8	25.0	57.1	38.7	43.9	47.8	51.5	50.1	
T. 14.3	93.3	37.1	38.3	37.1	135.9	26.4	62.0	37.3	43.0	45.2	53.5	47.7	13.6	77.3	47.3	21.8	135.6	25.4	57.6	39.1	44.3	48.3	52.0	50.5	
M. 14.3	93.3	37.1	38.3	37.1	135.9	26.4	62.0	37.3	43.0	45.2	53.5	47.7	13.6	77.3	47.3	21.8	135.6	25.4	57.6	39.1	44.3	48.3	52.0	50.5	
F. 0.8	29.0	6.8	9.9	28.6	4.0	62.0	7.4	11.1	7.4	9.8	5.9	2.2	16.9	4.6	2.3	21.1	28.8	3.2	21.1	3.9	6.9	9.0	4.7	12.0	
Mining (including milling) quar-	4.6	3.8	5.8	4.0	9.3	4.0	8.3	3.7	5.4	3.9	4.7	6.6	3.1	2.9	4.3	3.1	8.1	2.6	6.8	3.0	5.2	2.6	3.7	4.3	
T. 4.6	3.8	5.7	4.0	9.3	4.0	8.3	3.7	5.4	3.9	4.6	6.6	3.1	2.9	4.3	3.1	8.1	2.6	6.8	3.0	5.2	2.6	3.7	4.3		
M. 4.6	3.8	5.7	4.0	9.3	4.0	8.3	3.7	5.4	3.9	4.6	6.6	3.1	2.9	4.3	3.1	8.1	2.6	6.8	3.0	5.2	2.6	3.7	4.3		
F. 5.3	4.4	6.5	3.0	10.3	6.0	8.2	3.8	5.8	2.6	7.2	6.2	4.2	4.2	5.0	4.2	3.8	8.4	3.0	6.3	6.1	8.3	6.6	6.7		
Metal mining	5.5	3.5	6.7	4.9	10.5	5.5	8.5	4.8	6.4	4.8	6.0	7.4	2.7	3.4	4.6	3.8	7.7	3.4	7.3	3.6	5.4	3.2	4.5	4.6	
T. 5.5	3.4	6.7	5.0	10.5	5.5	8.5	4.8	6.4	4.8	6.0	7.4	2.7	3.4	4.6	3.8	7.7	3.4	7.3	3.6	5.4	3.2	4.5	4.6		
M. 5.5	3.4	6.7	5.0	10.5	5.5	8.5	4.8	6.4	4.8	6.0	7.4	2.7	3.4	4.6	3.8	7.7	3.4	7.3	3.6	5.4	3.2	4.5	4.6		
F. 7.0	4.7	8.0	3.7	10.5	6.9	9.7	4.7	6.7	3.3	8.9	7.6	4.8	6.3	4.7	4.3	7.4	9.2	7.6	7.4	9.2	9.7	7.6	7.1		
Non-metal mining ²	1.6	0.5	0.9	0.7	2.8	0.6	5.4	0.9	2.7	1.1	1.1	3.9	2.3	0.8	0.8	1.4	5.7	0.9	5.4	0.7	4.4	0.7	0.7	3.0	
T. 1.6	0.5	0.9	0.7	2.8	0.6	5.4	0.9	2.7	1.1	1.1	3.9	2.3	0.8	0.8	1.4	5.7	0.9	5.4	0.7	4.4	0.7	0.7	3.0		
M. 1.6	0.5	0.9	0.7	2.8	0.6	5.4	0.9	2.7	1.1	1.1	3.9	2.3	0.8	0.8	1.4	5.7	0.9	5.4	0.7	4.4	0.7	0.7	3.0		
F. 2.3	2.2	18.5	7.9	23.4	2.5	10.8	3.7	6.0	5.7	6.0	8.5	12.9	4.4	18.1	2.5	21.7	2.2	4.9	5.7	5.8	5.0	6.4	5.9		
Quarrying, clay and sand pits ³ ..	6.3	23.2	18.5	7.9	23.4	2.5	10.8	3.7	6.0	5.7	6.0	8.5	12.9	4.4	18.1	2.5	21.7	2.2	4.9	5.7	5.8	5.0	6.4	5.9	
T. 6.3	23.2	18.5	7.9	23.4	2.5	10.8	3.7	6.0	5.7	6.0	8.5	12.9	4.4	18.1	2.5	21.7	2.2	4.9	5.7	5.8	5.0	6.4	5.9		
M. 6.3	23.2	18.5	7.9	23.4	2.5	10.8	3.7	6.0	5.7	6.0	8.5	12.9	4.4	18.1	2.5	21.7	2.2	4.9	5.7	5.8	5.0	6.4	5.9		
F. 2.3	2.2	18.5	7.9	23.4	2.5	10.8	3.7	6.0	5.7	6.0	8.5	12.9	4.4	18.1	2.5	21.7	2.2	4.9	5.7	5.8	5.0	6.4	5.9		
Manufacturing	4.2	4.1	4.4	4.5	6.0	4.1	6.1	4.3	5.0	4.5	5.5	5.5	4.0	4.1	4.7	4.0	6.0	4.0	6.3	4.2	5.5	4.3	5.9	5.0	
T. 3.6	3.6	4.2	4.0	4.5	6.2	3.5	3.9	3.7	4.2	3.9	4.3	5.2	3.5	3.5	4.5	3.4	6.1	3.4	6.1	3.5	3.2	3.7	4.7	4.7	
M. 3.6	3.6	4.2	4.0	4.5	6.2	3.5	3.9	3.7	4.2	3.9	4.3	5.2	3.5	3.5	4.5	3.4	6.1	3.4	6.1	3.5	3.2	3.7	4.7	4.7	
F. 5.2	5.3	4.8	5.9	4.8	5.7	5.7	6.6	6.1	6.0	6.0	8.7	6.2	5.2	5.4	5.0	5.6	6.0	5.4	5.8	5.8	6.3	5.9	9.1	4.7	
Foods and beverages	4.8	3.9	5.7	3.7	8.1	3.6	8.5	3.8	11.1	4.8	6.5	7.1	4.5	3.6	5.7	4.6	8.1	4.3	7.6	4.2	10.6	4.2	7.3	6.1	
T. 4.8	3.9	5.7	3.7	8.1	3.6	8.5	3.8	11.1	4.8	6.5	7.1	4.5	3.6	5.7	4.6	8.1	4.3	7.6	4.2	10.6	4.2	7.3	6.1		
M. 4.8	3.9	5.7	3.7	8.1	3.6	8.5	3.8	11.1	4.8	6.5	7.1	4.5	3.6	5.7	4.6	8.1	4.3	7.6	4.2	10.6	4.2	7.3	6.1		
F. 8.0	8.0	8.1	6.3	10.1	7.4	12.0	7.1	18.4	7.8	13.1	10.2	8.2	7.1	7.0	9.4	11.3	9.3	12.2	7.5	13.9	7.8	16.2	8.3		
Tobacco and tobacco products ⁴ ..	1.1	2.9	1.1	0.9	2.8	0.9	3.3	1.1	1.2	0.9	2.2	4.8	1.1	1.8	1.4	1.1	5.3	1.0	2.8	1.4	2.9	4.5	4.0	4.4	
T. 0.7	2.1	0.9	0.7	1.3	0.4	2.0	0.6	0.4	0.6	0.4	1.0	2.6	1.2	1.9	0.9	0.7	2.2	0.5	2.5	0.4	1.0	1.6	2.1	2.0	
M. 0.7	2.1	0.9	0.7	1.3	0.4	2.0	0.6	0.4	0.6	0.4	1.0	2.6	1.2	1.9	0.9	0.7	2.2	0.5	2.5	0.4	1.0	1.6	2.1	2.0	
F. 1.5	3.5	1.4	1.2	4.0	1.3	4.3	1.4	1.7	1.3	3.2	6.6	0.9	2.1	1.8	1.5	1.5	8.1	1.3	3.0	2.2	4.6	7.0	5.6	6.4	
Rubber products	4.4	4.4	4.8	3.8	4.9	3.3	6.4	3.0	4.6	4.4	8.7	4.4	3.5	3.9	5.8	3.2	3.8	2.8	4.2	2.9	3.5	2.5	8.5	3.0	
T. 3.0	3.1	4.0	3.6	2.7	5.2	2.5	4.2	2.5	4.8	1.0	6.4	3.7	2.5	3.1	4.0	2.6	2.9	2.4	3.3	2.4	2.8	1.5	6.2	2.3	
M. 3.0	3.1	4.0	3.6	2.7	5.2	2.5	4.2	2.5	4.8	1.0	6.4	3.7	2.5	3.1	4.0	2.6	2.9	2.4	3.3	2.4	2.8	1.5	6.2	2.3	
F. 7.8	7.6	6.6	4.1	9.8	4.7	9.1	4.3	4.3	4.2	2.0	13.5	5.0	6.0	5.9	10.4	4.5	5.9	3.6	6.3	4.0	5.3	4.8	13.7	4.5	
Leather products	3.5	3.9	2.7	4.9	3.5	4.1	5.3	3.9	5.4	4.5	6.4	3.8	3.8	4.1	3.5	5.0	3.7	4.6	5.9	3.6	4.4	3.5	6.6	4.4	
T. 3.2	3.9	2.7	4.3	3.4	3.5	4.3	3.4	4.6	3.4	3.4	5.3	3.4	3.1	3.5	3.4	3.9	3.1	3.5	4.7	2.8	3.8	3.3	5.4	4.2	
M. 3.2	3.9	2.7	4.3	3.4	3.5	4.3	3.4	4.6	3.4	3.4	5.3	3.4	3.1	3.5	3.4	3.9	3.1	3.5	4.7	2.8	3.8	3.3	5.4	4.2	
F. 3.9	4.0	2.7	5.6	3.7	4.7	6.5	4.5	6.3	5.4	4.7	7.7	4.3	4.4	4.7	3.6	6.2	4.3	5.9	7.2	4.5	5.1	3.8	7.9	4.6	
Textile products (except cloth-	3.0	3.6	3.0	3.7	3.4	3.3	3.7	3.4	2.7	2.6	4.2	4.0	3.3	2.8	3.6	3.1	4.0	3.0	4.3	2.8	3.0	2.5	5.0	3.3	
T. 2.5	3.3	2.8	3.2	3.4	2.9	3.4	2.7	2.0	1.9	3.2	3.2	3.6	2.9	2.3	3.1	2.7	3.5	2.4	4.0	2.8	2.5	1.9	7.2	2.8	
M. 2.5	3.3	2.8	3.2	3.4	2.9	3.4	2.7	2.0	1.9	3.2	3.2	3.6	2.9	2.3	3.1	2.7	3.5	2.4	4.0	2.8	2.5	1.9	7.2	2.8	
F. 4.1	4.4	3.4	4.8	4.5	4.4	4.3	5.1	4.4	4.1	6.1	5.5	4.9	4.1	4.7	4.7	4.3	5.2	4.3	4.9	4.3	4.2	4.0	7.1	4.5	
Clothing (textile and fur)	5.4	5.8	5.1	7.5	5.9	6.8	6.7	6.9	6.6	6.6	9.8	5.7	5.4	5.9	5.0	6.3	5.8	6.2	7.0	6.5	6.6	6.3	9.2	5.4	
T. 4.0	4.8	3.9	7.2	6.8	6.2	6.2	5.0	6.4	3.9	6.9	4.3	4.3	4.4	4.4	4.0	5.7	5.2	5.8	6.2	4.4	6.4	4.4	6.9	4.4	
M. 4.0	4.8	3.9	7.2	6.8	6.2	6.2	5.0	6.4	3.9	6.9	4.3	4.3	4.4	4.4	4.0	5.7	5.2	5.8	6.2	4.4	6.4	4.4	6.9	4.4	
F. 5.9	6.2	5.6	7.6	6.3	7.1	6.9	7.7	6.7	7.6	10.9	6.2	5.8	6.5	6.5	6.4	5.6	6.0	6.3	7.3	7.2	6.7	7.1	10.1	5.8	
Wood products	7.1	10.9	8.8	11.1	20.8	7.2	15.6	7.7	8.5	9.9	8.5	11.8	7.9	9.8	11.1	8.2	17.4	6.9	16.1	9.0	11.8	10.0	9.5	11.3	
T. 7.1	10.9	8.8	11.1	20.8	7.2	15.6	7.7	8.5	9.9	8.5	11.8	7.9	9.8	11.1	8.2	17.4	6.9	16.1	9.0	11.8	10.0	9.5	11.3		
M. 7.1	10.9	8.8	11.1	20.8	7.2	15.6	7.7	8.5	9.9	8.5	11.8	7.9	9.8	11.1	8.2	17.4	6.9	16.1	9.0	11.8	10.0	9.5	11.3		
F. 7.4	8.5	5.8	6.7	9.8	6.2	9.7	5.8	5.5	8.7	7.8	7.8	7.8	7.3	5.9	7.9	6.8	8.1	6.2	6.8	6.2	6.2	7.6	7.8	7.8	
Paper products	2.3	2.4	3.1	1.6	5.0	1.9	5.4	2.1	3.3	2.7	2.9	2.8	2.3	2.0	3.8	1.8	4.6	2.0	4.8	1.9	3.0	2.6	3.1	3.0	
T. 2.4	3.1	1.2	3.0	1.2	5.0	1.5	5.2	1.6	3.0	2.3	2.2	2.3	1.8	1.6	3.										

TABLE 4. Hiring and Separation Rates (per 100 persons on payroll)¹ in Selected Industries, by Sex, ONTARIO REGION, Six Months Ending August 1960 and August 1961

Industry group	Percent of average number on payroll during the month											
	1960						1961					
	March	April	May	June	July	August	March	April	May	June	July	August
	H	S	H	S	H	S	H	S	H	S	H	S
Total—All Industries	4.0	4.5	4.5	5.2	4.5	5.0	5.4	4.9	5.5	5.7	4.1	5.6
	T.	3.9	4.4	5.3	4.4	6.5	5.5	5.7	6.8	6.0	4.1	5.4
	M.	4.4	4.4	5.0	4.9	6.6	5.7	6.1	5.7	6.0	4.1	5.2
	F.	4.4	4.4	5.0	4.9	6.6	5.7	6.1	5.7	6.0	4.1	5.2
Forestry and logging	9.2	56.8	22.2	39.8	71.4	19.1	18.6	18.1	19.7	25.9	11.6	55.9
	T.	9.3	56.2	22.5	40.3	72.3	19.4	18.6	18.3	24.8	11.7	56.3
	M.	9.3	56.2	22.5	40.3	72.3	19.4	18.6	18.3	24.8	11.7	56.3
	F.	4.5	36.0	10.8	26.6	42.3	9.1	34.7	9.8	17.0	12.8	7.0
Mining (including milling) quarrying and oil wells.	2.1	3.6	3.1	4.5	4.1	3.7	3.8	4.1	2.4	3.1	2.9	3.5
	T.	2.1	3.6	3.1	4.5	4.1	3.7	3.8	4.1	2.4	3.1	2.9
	M.	2.1	3.6	3.1	4.5	4.1	3.7	3.8	4.1	2.4	3.1	2.9
	F.	2.1	3.6	3.1	4.5	4.1	3.7	3.8	4.1	2.4	3.1	2.9
Metal mining	1.9	3.4	2.2	4.5	3.4	3.7	3.4	4.1	2.1	2.8	2.6	3.2
	T.	1.9	3.4	2.2	4.5	3.4	3.7	3.4	4.1	2.1	2.8	3.2
	M.	2.3	4.4	3.2	4.5	4.8	3.5	5.0	7.2	5.0	3.9	4.2
	F.	2.3	4.4	3.2	4.5	4.8	3.5	5.0	7.2	5.0	3.9	4.2
Non-metal mining ²	0.4	7.9	2.2	5.2	8.9	1.7	3.8	1.7	4.1	5.7	5.1	3.1
	T.	0.4	7.9	2.2	5.2	8.9	1.7	3.8	1.7	4.1	5.7	5.1
	M.	0.3	8.0	2.3	5.3	8.9	1.7	3.8	1.7	4.1	5.7	5.1
	F.	0.3	8.0	2.3	5.3	8.9	1.7	3.8	1.7	4.1	5.7	5.1
Quarrying, clay and sand pits ²	8.7	4.9	26.4	2.3	13.2	9.6	4.5	7.1	5.2	5.1	7.2	13.6
	T.	8.7	4.9	26.4	2.3	13.2	9.6	4.5	7.1	5.2	5.1	7.2
	M.	8.6	4.9	27.2	2.4	13.5	2.8	9.6	4.6	7.1	5.1	7.2
	F.	8.6	4.9	27.2	2.4	13.5	2.8	9.6	4.6	7.1	5.1	7.2
Manufacturing	3.5	4.1	3.9	4.2	4.7	4.0	5.0	4.4	4.2	4.0	5.6	5.0
	T.	3.5	4.1	3.9	4.2	4.7	4.0	5.0	4.4	4.2	4.0	5.6
	M.	3.1	3.6	3.8	4.3	3.8	4.4	4.0	3.7	3.5	3.8	4.7
	F.	4.8	5.6	5.1	5.6	5.9	5.7	11.2	6.0	5.1	5.3	5.2
Foods and beverages	4.0	3.8	6.6	4.0	7.5	4.0	9.3	6.0	17.2	7.3	4.6	5.1
	T.	4.0	3.8	6.6	4.0	7.5	4.0	9.3	6.0	17.2	7.3	4.6
	M.	3.4	3.0	5.4	3.4	6.1	3.1	7.8	3.1	7.8	3.4	4.2
	F.	5.4	5.9	9.8	5.8	11.1	6.9	15.5	36.1	7.9	6.8	7.6
Tobacco and tobacco products	3.5	85.7	0.6	31.3	2.0	3.8	3.3	4.6	2.1	2.9	4.2	2.5
	T.	3.5	85.7	0.6	31.3	2.0	3.8	3.3	4.6	2.1	2.9	4.2
	M.	1.9	85.7	0.9	26.4	2.2	3.9	2.4	4.2	1.9	2.7	2.6
	F.	5.9	85.7	0.2	38.6	1.7	3.6	4.6	5.2	2.3	3.7	6.9
Rubber products	1.9	3.2	2.2	4.1	2.8	4.4	3.2	5.1	2.2	2.7	3.3	3.2
	T.	1.9	3.2	2.2	4.1	2.8	4.4	3.2	5.1	2.2	2.7	3.3
	M.	1.7	1.6	3.9	2.6	4.0	2.2	4.2	2.1	2.0	2.6	2.5
	F.	3.1	5.2	4.6	5.1	3.8	6.0	7.4	9.1	2.7	5.5	6.3
Leather products	3.1	3.8	2.5	5.7	4.3	5.0	5.3	3.6	4.0	3.1	6.0	4.2
	T.	3.1	3.8	2.5	5.7	4.3	5.0	5.3	3.6	4.0	3.1	6.0
	M.	2.6	3.3	2.1	4.6	3.0	4.0	4.2	3.1	2.3	3.5	2.5
	F.	3.8	4.4	3.0	7.3	5.5	6.4	6.7	4.3	5.1	4.0	7.0
Textile products (except clothing).	3.2	3.2	3.4	3.3	4.2	3.5	4.0	4.0	2.7	3.6	4.0	4.1
	T.	3.2	3.2	3.4	3.3	4.2	3.5	4.0	4.0	2.7	3.6	4.0
	M.	2.8	2.4	3.1	3.0	3.9	2.8	3.7	3.4	3.2	3.2	3.5
	F.	3.7	4.7	3.9	4.0	4.6	4.7	4.6	5.3	4.2	4.6	5.3
Clothing (textile and fur)	2.7	4.3	3.7	5.2	4.5	5.2	5.6	5.1	5.4	4.2	4.1	4.6
	T.	2.7	4.3	3.7	5.2	4.5	5.2	5.6	5.1	5.4	4.2	4.6
	M.	2.8	3.9	4.3	3.5	4.5	4.9	3.8	5.1	4.0	3.7	4.5
	F.	4.2	4.8	4.1	5.6	5.1	5.5	6.0	5.8	4.8	4.2	4.8
Wood products	5.2	6.0	6.7	5.6	9.5	4.9	7.7	4.6	4.6	5.1	6.3	5.5
	T.	5.2	6.0	6.7	5.6	9.5	4.9	7.7	4.6	5.1	6.3	5.5
	M.	5.0	6.2	6.9	5.5	9.8	4.8	7.8	4.5	4.7	4.9	6.1
	F.	6.7	5.2	6.0	6.5	7.1	5.8	7.1	5.5	4.3	6.6	5.5
Paper products	2.6	2.7	2.6	2.9	4.0	2.4	4.5	2.5	3.7	2.7	2.3	2.8
	T.	2.6	2.7	2.6	2.9	4.0	2.4	4.5	2.5	3.7	2.7	2.3
	M.	1.9	2.4	2.3	2.3	3.5	1.8	4.1	2.0	3.2	1.7	2.5
	F.	5.9	4.2	4.1	5.3	5.9	4.9	6.2	4.4	5.8	3.6	5.7
Printing, publishing and allied industries.	2.9	2.4	3.3	3.0	3.1	2.6	4.2	2.9	3.0	3.7	2.5	2.5
	T.	2.9	2.4	3.3	3.0	3.1	2.6	4.2	2.9	3.0	3.7	2.5
	M.	2.3	1.9	3.0	2.1	2.6	1.0	3.8	2.6	2.1	1.7	1.5
	F.	4.2	3.6	5.1	4.9	5.1	4.2	7.0	6.4	4.3	4.4	4.2
Iron and steel products	3.3	3.6	3.5	4.6	4.1	4.9	4.5	5.2	3.9	4.0	3.7	5.8
	T.	3.3	3.6	3.5	4.6	4.1	4.9	4.5	5.2	3.9	4.0	3.7
	M.	3.3	3.5	4.6	4.0	4.5	5.1	3.9	3.9	3.6	5.9	4.4
	F.	4.0	4.2	3.3	4.7	4.3	5.5	3.6	4.7	4.1	3.7	4.1
Transportation equipment	3.2	4.0	3.1	3.9	3.4	3.3	2.5	5.8	2.4	5.1	4.9	3.1
	T.	3.2	4.0	3.1	3.9	3.4	3.3	2.5	5.8	2.4	5.1	4.9
	M.	3.2	3.8	3.0	3.8	3.4	3.2	2.5	5.8	2.3	5.1	3.9
	F.	3.0	6.2	4.2	4.5	3.3	4.0	2.6	5.4	3.1	4.6	3.9
Non-ferrous metal products	3.8	3.6	3.5	3.5	5.3	3.4	4.9	3.4	3.7	3.4	3.2	3.5
	T.	3.8	3.6	3.5	3.5	5.3	3.4	4.9	3.4	3.7	3.4	3.2
	M.	3.3	3.1	3.2	2.7	5.1	2.6	4.3	3.0	3.1	2.7	3.1
	F.	6.4	5.7	5.1	7.2	6.6	6.0	7.6	5.5	6.3	7.2	4.9
Electrical apparatus and supplies.	2.8	3.0	2.6	3.8	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	T.	2.8	3.0	2.6	3.8	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	M.	2.0	2.4	1.9	3.1	2.6	2.7	2.6	2.6	2.6	2.6	2.6
	F.	4.9	4.6	4.7	4.7	4.9	4.9	4.9	4.9	4.9	4.9	4.9

TABLE 5. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, PRAIRIE REGION, Six Months Ending August 1960 and August 1961

Industry group	Percent of average number on payroll during the month											
	1960						1961					
	March	April	May	June	July	August	March	April	May	June	July	August
	H	S	H	S	H	S	H	S	H	S	H	S
Total—All Industries	4.9	5.8	7.5	5.8	8.1	6.1	4.9	5.3	7.2	5.2	7.6	6.3
M. 4.9	6.3	8.0	6.1	8.3	5.7	7.1	5.0	5.8	10.3	4.7	8.9	5.9
F. 4.7	4.6	5.1	7.4	5.1	6.2	6.8	5.7	7.3	11.4	4.7	7.8	6.0
	4.9	5.8	7.5	5.8	8.1	6.1	4.9	5.3	7.2	5.2	7.6	6.3
Forestry and logging	13.1	64.9	28.4	33.0	16.3	16.0	7.4	65.5	49.0	17.6	58.1	10.2
M. 12.7	64.3	28.4	33.3	26.2	16.2	16.2	7.5	66.0	45.3	17.3	57.9	9.9
F. 23.5	85.0	27.0	24.2	33.0	17.5	11.6	6.0	53.6	45.3	24.9	63.1	18.1
Mining (including milling) quar-												
rying and oil wells.	5.4	9.5	4.4	12.6	7.5	6.0	4.6	9.5	6.0	11.0	10.2	6.3
M. 5.5	10.0	5.6	12.9	8.6	6.9	6.7	4.8	10.0	6.2	11.6	10.6	6.5
F. 3.8	4.4	3.7	3.5	4.4	4.3	4.6	2.8	4.2	3.3	3.6	5.1	4.5
Metal mining	5.5	4.4	6.6	6.9	7.2	6.4	4.7	6.3	8.2	7.9	9.4	7.8
M. 5.5	4.5	6.7	6.9	7.7	5.8	7.2	4.7	6.4	8.3	8.0	9.5	7.8
F. 3.9	3.1	4.7	5.5	6.4	5.1	7.6	3.1	4.6	4.3	5.0	6.9	7.5
Fuels	5.5	10.9	4.2	16.8	6.6	5.6	4.7	11.1	4.7	14.0	10.5	5.6
M. 5.7	11.6	4.3	18.0	12.0	7.9	9.8	4.8	11.8	4.9	15.0	11.1	5.5
F. 3.7	4.6	3.3	6.0	5.1	4.7	4.2	3.2	4.9	5.3	5.7	4.8	5.9
Non-metal mining ³	5.9	6.3	8.0	40.0	26.5	10.0	9.4	7.3	3.3	5.1	41.6	5.8
M. 5.9	6.4	7.9	41.2	24.8	10.1	20.4	9.9	7.7	2.9	4.8	19.4	5.8
F. 17.6	6.6	42.2	6.4	55.1	10.4	15.6	15.6	11.1	37.0	4.8	32.6	6.5
Quarrying, clay and sand pits ³	17.7	6.6	43.4	6.0	55.6	10.8	15.9	11.6	37.6	5.9	33.0	6.8
M. 4.4	5.2	5.8	5.7	7.2	4.4	5.2	5.2	5.1	6.1	4.8	8.8	4.0
F. 4.0	5.0	5.3	5.4	6.8	3.8	5.3	3.0	3.1	3.9	4.3	8.6	3.8
F. 6.1	6.4	8.0	7.2	6.6	8.8	7.1	6.0	3.0	6.5	7.0	9.7	6.2
Foods and beverages	3.6	3.7	6.0	3.1	8.2	2.9	4.5	2.6	4.6	3.4	8.6	2.6
M. 2.9	3.1	5.2	2.3	6.7	2.5	5.4	3.8	2.1	3.9	2.5	7.4	2.1
F. 6.9	6.0	9.8	6.3	14.1	4.5	10.8	7.1	5.0	7.4	7.0	13.6	4.7
Leather products	2.4	6.7	3.6	5.9	3.7	4.0	6.1	4.5	6.8	4.5	5.5	5.0
M. 2.0	5.9	3.2	7.3	5.0	3.5	4.1	4.2	3.3	5.0	3.6	3.2	5.2
F. 2.9	7.7	4.1	4.1	4.1	1.2	3.0	8.5	6.2	9.0	5.6	9.8	7.6
Textile products (except cloth-	9.2	7.5	10.9	7.4	11.6	6.7	8.3	2.7	8.5	6.7	7.5	5.5
ing).	2.4	2.8	6.4	4.4	7.8	5.4	4.3	2.0	11.6	5.2	8.5	6.2
M. 12.4	9.7	13.0	8.8	13.3	7.2	13.8	10.4	3.1	6.8	7.5	6.8	6.2
F. 4.9	6.3	5.6	7.9	5.6	7.3	9.1	4.6	3.9	5.1	8.1	7.1	5.4
Clothing (textile and fur)	2.2	4.4	3.9	4.3	4.6	4.5	3.6	3.2	3.1	4.8	4.7	5.6
M. 5.6	6.3	6.1	9.0	3.9	7.6	6.0	4.9	4.1	5.8	9.2	7.9	6.1
F. 5.4	17.5	7.0	15.4	13.1	5.9	9.0	7.3	20.9	8.3	7.6	12.3	6.6
Wood products	5.6	18.3	7.1	15.9	13.8	6.1	7.0	11.0	6.9	6.4	10.9	7.3
M. 3.6	10.2	6.0	10.8	7.0	4.0	6.5	5.0	9.7	4.5	4.0	5.9	4.6
F. 2.4	2.3	2.4	2.5	6.9	1.8	5.1	2.1	3.7	2.4	6.1	2.4	6.1
Paper products	2.1	2.1	2.2	2.2	6.1	1.8	1.9	3.0	3.7	2.2	5.9	2.1
M. 4.9	3.5	4.5	5.3	6.5	4.6	8.4	3.3	6.7	4.1	4.3	8.2	4.8
F. 3.2	2.9	3.3	2.9	4.0	3.4	3.3	3.4	2.6	2.9	3.2	3.9	2.7
Printing, publishing and allied	2.2	2.2	2.3	2.3	3.0	2.9	2.3	2.0	2.2	2.5	2.5	2.0
industries.	6.0	5.0	6.0	4.5	6.8	8.0	6.3	4.3	5.0	5.1	7.6	4.7
Iron and steel products	5.9	5.6	6.9	7.9	8.9	5.2	8.2	5.1	6.5	5.2	6.2	8.8
M. 3.0	5.8	7.1	8.1	9.2	5.3	8.3	7.6	5.9	8.4	7.0	10.3	4.8
F. 3.8	2.0	4.2	4.1	4.5	3.8	6.2	4.6	3.0	3.3	4.1	4.4	4.3
Transportation equipment	6.5	6.0	6.0	9.7	8.4	5.8	7.1	5.0	6.7	6.6	8.9	6.3
M. 6.4	5.8	6.0	9.7	8.3	5.8	7.1	4.9	6.3	5.0	5.5	6.5	7.9
F. 7.5	7.9	6.6	10.1	8.9	8.6	7.0	5.7	9.5	11.0	10.1	6.1	6.1
Non-ferrous metal products ³	5.6	4.6	9.5	4.4	14.2	9.1	18.9	12.3	22.5	13.3	25.4	13.6
M. 5.7	4.8	7.4	4.1	8.2	10.2	6.2	20.0	13.0	23.8	13.4	28.3	14.3
F. 4.5	3.6	4.0	4.6	5.5	4.3	4.9	4.2	4.0	4.7	5.1	6.5	2.6
Electrical apparatus and sup-	5.3	2.6	3.6	4.3	3.9	3.3	3.9	3.2	4.4	3.1	6.5	2.2
pplies.	5.8	7.7	3.5	5.8	11.1	7.7	7.8	6.4	10.2	3.0	4.1	6.1
Non-metallic mineral products	7.4	5.5	14.3	5.8	16.4	4.9	10.8	7.4	16.2	5.2	17.8	4.9
T. 6.9	4.4	11.5	5.5	17.2	5.0	6.9	9.1	10.8	7.3	16.1	18.7	5.1
F. 5.7	4.8	9.5	4.4	12.3	9.2	8.9	4.2	4.0	4.7	5.4	4.6	6.5
M. 5.7	4.8	9.5	4.4	12.3	9.2	8.9	4.2	4.0	4.7	5.4	4.6	6.5
F. 4.5	3.6	4.0	4.6	5.5	4.3	4.9	4.2	4.0	4.7	5.1	6.5	2.6
Electrical apparatus and sup-	5.3	2.6	3.6	4.3	3.9	3.3	3.9	3.2	4.4	3.1	6.5	2.2
pplies.	5.8	7.7	3.5	5.8	11.1	7.7	7.8	6.4	10.2	3.0	4.1	6.1
Non-metallic mineral products	7.4	5.5	14.3	5.8	16.4	4.9	10.8	7.4	16.2	5.2	17.8	4.9
T. 6.9	4.4	11.5	5.5	17.2	5.0	6.9	9.1	10.8	7.3	16.1	18.7	5.1
F. 5.7	4.8	9.5	4.4	12.3	9.2	8.9	4.2	4.0	4.7	5.4	4.6	6.5
M. 5.7	4.8	9.5	4.4	12.3	9.2	8.9	4.2	4.0	4.7	5.4	4.6	6.5
F. 4.5	3.6	4.0	4.6	5.5	4.3	4.9	4.2	4.0	4.7	5.1	6.5	2.6
Electrical apparatus and sup-	5.3	2.6	3.6	4.3	3.9	3.3	3.9	3.2	4.4	3.1	6.5	2.2
pplies.	5.8	7.7	3.5	5.8	11.1	7.7	7.8	6.4	10.2	3.0	4.1	6.1
Non-metallic mineral products	7.4	5.5	14.3	5.8	16.4	4.9	10.8	7.4	16.2	5.2	17.8	4.9
T. 6.9	4.4	11.5	5.5	17.2	5.0	6.9	9.1	10.8	7.3	16.1	18.7	5.1
F. 5.7	4.8	9.5	4.4	12.3	9.2	8.9	4.2	4.0	4.7	5.4	4.6	6.5
M. 5.7	4.8	9.5	4.4	12.3	9.2	8.9	4.2	4.0	4.7	5.4	4.6	6.5
F. 4.5	3.6	4.0	4.6	5.5	4.3	4.9	4.2	4.0	4.7	5.1	6.5	2.6
Electrical apparatus and sup-	5.3	2.6	3.6	4.3	3.9	3.3	3.9	3.2	4.4	3.1	6.5	2.2
pplies.	5.8	7.7	3.5	5.8	11.1	7.7	7.8	6.4	10.2	3.0	4.1	6.1
Non-metallic mineral products	7.4	5.5	14.3	5.8	16.4	4.9	10.8	7.4	16.2	5.2	17.8	4.9
T. 6.9	4.4	11.5	5.5	17.2	5.0	6.9	9.1	10.8	7.3	16.1	18.7	5.1
F. 5.7	4.8	9.5	4.4	12.3	9.2	8.9	4.2	4.0	4.7	5.4	4.6	6.5
M. 5.7	4.8	9.5	4.4	12.3	9.2	8.9	4.2	4.0	4.7	5.4	4.6	6.5
F. 4.5	3.6	4.0	4.6	5.5	4.3	4.9	4.2	4.0	4.7	5.1	6.5	2.6
Electrical apparatus and sup-	5.3	2.6	3.6	4.3	3.9	3.3	3.9	3.2	4.4	3.1	6.5	2.2
pplies.	5.8	7.7	3.5	5.8	11.1	7.7	7.8	6.4	10.2	3.0	4.1	6.1
Non-metallic mineral products	7.4	5.5	14.3	5.8	16.4	4.9	10.8	7.4	16.2	5.2	17.8	4.9
T. 6.9	4.4	11.5	5.5	17.2	5.0	6.9	9.1	10.8	7.3	16.1	18.7	5.1
F. 5.7	4.8	9.5	4.4	12.3	9.2	8.9	4.2	4.0	4.7	5.4	4.6	6.5
M. 5.7	4.8	9.5	4.4	12.3	9.2	8.9	4.2	4.0	4.7	5.4	4.6	6.5
F. 4.5	3.6	4.0	4.6	5.5	4.3	4.9	4.2	4.0	4.7	5.1	6.5	2.6
Electrical apparatus and sup-	5.3	2.6	3.6	4.3	3.9	3.3	3.9	3.2	4.4	3.1	6.5	2.2
pplies.	5.8	7.7	3.5	5.8	11.1	7.7	7.8	6.4	10.2	3.0	4.1	6.1
Non-metallic mineral products	7.4	5.5	14.3	5.8	16.4	4.9	10.8	7.4	16.2	5.2	17.8	4.9
T. 6.9	4.4	11.5	5.5	17.2	5.0	6.9	9.1	10.8	7.3	16.1	18.7	5.1
F. 5.7	4.8	9.5	4.4	12.3	9.2	8.9	4.2	4.0	4.7	5.4	4.6	6.5
M. 5.7	4.8	9.5	4.4	12.3	9.2	8.9	4.2	4.0	4.7	5.4	4.6	6.5
F. 4.5	3.6	4.0	4.6	5.5	4.3	4.9	4.2	4.0	4.7	5.1	6.5	2.6
Electrical apparatus and sup-	5.3	2.6	3.6	4.3	3.9	3.3	3.9	3.2	4.4	3.1	6.5	2.2
pplies.	5.8	7.7	3.5	5.8	11.1	7.7	7.8	6.4	10.2	3.0	4.1	6.1
Non-metallic mineral products	7.4	5.5	14.3	5.8	16.4	4.9	10.8	7.4	16.2	5.2	17.8	4.9
T. 6.9	4.4	11.5	5.5	17.2	5.0	6.9	9.1	10.8	7.3	16.1	18.7	5.1
F. 5.7	4.8	9.5	4.4	12.3	9.2	8.9	4.2	4.0	4.7	5.4	4.6	6.5
M. 5.7	4.8	9.5	4.4	12.3	9.2	8.9	4.2	4.0	4.7	5.4	4.6	6.5
F. 4.5	3.6	4.0	4.6	5.5	4.3	4.9	4.2	4.0	4.7	5.1	6.5	2.6
Electrical apparatus and sup-	5.3	2.6	3.6	4.3	3.9	3.3	3.9	3.2	4.4	3.1	6.5	2

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

^a Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

^a Includes Northwest Territories.

² The number of women employed in the industry is negligible.

TABLE 6. Hiring and Separation Rates (per 100 persons on payroll) in Selected Industries, by Sex, PACIFIC REGION, Six Months Ending August 1960 and August 1961

Industry group	Percent of average number on payroll during the month											
	1960						1961					
	March	April	May	June	July	Aug.	March	April	May	June	July	August
	H	S	H	S	H	S	H	S	H	S	H	S
Total—All Industries.....	T. 6.1 M. 5.3 F. 6.3	5.6 5.8 5.7	6.3 7.5 6.5	8.3 8.2 8.6	6.5 6.3 7.4	7.2 6.9 7.6	6.0 6.1 5.4	5.1 5.3 4.4	7.8 4.9 8.2	4.9 6.3 6.1	8.6 6.4 7.8	6.4 7.4 6.8
Forestry and logging.....	T. 18.5 M. 18.6 F. 8.3	14.2 14.0 13.0	20.2 20.4 11.9	15.6 15.8 9.7	12.9 13.0 8.7	14.7 14.8 10.2	17.1 17.2 9.0	11.0 11.1 6.9	9.4 10.7 6.4	12.8 13.3 12.0	10.4 10.9 13.8	9.7 13.3 13.6
Mining (including milling) quar- rying and oil wells.....	T. 7.3 M. 7.3 F. 7.8	4.9 5.0 3.3	10.3 11.2 5.4	12.9 12.9 3.8	7.7 7.7 4.6	6.8 6.0 10.5	6.0 5.9 9.1	5.4 5.3 3.9	10.7 10.6 4.5	4.1 4.6 6.7	7.5 5.3 4.2	5.5 8.0 6.9
Metal mining.....	T. 5.6 M. 5.7 F. 0.9	5.4 5.5 3.5	10.7 10.8 4.5	8.7 8.3 4.5	6.7 6.8 4.5	6.0 6.1 3.5	8.7 8.7 4.8	5.4 5.3 2.8	5.4 4.5 3.6	5.7 5.4 2.9	5.2 5.8 2.8	5.8 7.1 7.1
Non-metal mining ^a	T. 17.0 M. 16.9 F. 10.6	3.5 3.4 5.7	11.9 12.2 4.4	8.6 9.0 10.3	17.0 17.4 4.2	21.4 21.8 8.4	10.3 9.1 16.9	5.3 5.4 2.4	7.8 6.8 5.1	6.0 7.0 7.2	15.3 10.4 7.4	6.6 22.8 3.3
Quarrying, clay and sand pits ^b	T. 10.0 M. 9.6 F. 5.7	5.6 5.4 4.2	10.3 10.3 4.2	5.3 5.2 6.9	6.7 6.9 8.4	8.2 8.4 8.4	7.2 7.1 7.1	2.3 2.4 3.5	9.9 10.0 5.4	5.1 4.6 2.7	7.5 7.4 2.5	6.8 7.1 4.2
Manufacturing.....	T. 5.9 M. 5.8 F. 6.6	6.3 6.2 6.8	6.2 6.8 7.6	8.4 8.1 7.7	5.0 5.3 13.3	6.1 6.3 14.7	6.3 6.1 8.8	7.4 6.9 10.6	4.9 5.4 7.8	6.2 6.2 7.4	9.9 8.3 20.0	5.5 7.1 15.7
Foods and beverages.....	T. 8.2 M. 7.4 F. 10.4	5.3 4.3 8.1	10.2 9.2 12.8	4.6 3.2 8.3	5.2 3.2 9.3	17.0 13.5 27.6	11.0 5.7 10.0	10.6 4.4 22.1	4.9 4.4 12.6	6.2 5.8 8.1	9.9 15.7 37.4	7.5 14.1 25.5
Leather products.....	T. 5.2 M. 4.4 F. 6.2	7.4 12.2 1.4	5.9 2.3 9.9	6.5 6.5 6.0	8.6 3.0 14.5	5.5 4.2 8.8	4.0 4.2 3.7	5.3 3.0 6.9	2.7 2.6 6.9	3.3 2.6 3.2	6.8 4.8 9.1	2.2 5.4 6.4
Textile products (except cloth- ing).....	T. 4.1 M. 2.1 F. 5.3	7.2 6.3 7.7	5.8 7.2 4.7	8.7 7.2 9.5	6.4 6.2 6.1	7.3 9.2 8.5	7.0 4.4 6.7	5.8 4.4 5.8	8.6 8.4 8.8	6.6 3.4 2.2	9.9 6.5 12.3	3.9 3.0 6.0
Clothing (textile and fur).....	T. 6.4 M. 4.1 F. 7.1	8.4 8.1 5.5	6.2 7.0 9.1	8.6 8.4 5.5	11.2 6.0 12.8	11.8 3.3 9.5	6.4 5.4 7.6	5.5 4.4 6.7	7.7 3.9 8.4	5.8 4.8 7.1	10.8 5.5 9.3	9.3 6.1 12.7
Wood products.....	T. 5.7 M. 5.9 F. 2.7	8.6 8.8 4.7	8.8 9.0 5.1	8.8 9.0 5.1	5.0 5.1 4.4	7.9 8.1 4.4	5.0 5.8 4.4	7.9 8.4 7.1	4.8 5.8 3.6	4.8 4.9 4.2	9.1 9.3 5.6	5.8 7.7 4.8
Paper products.....	T. 2.6 M. 2.4 F. 4.9	2.1 1.8 4.5	3.4 3.1 5.8	2.1 1.6 6.1	2.2 3.7 7.7	2.4 3.6 7.7	2.4 1.8 5.6	2.4 2.0 7.2	2.9 2.4 4.7	2.1 3.2 6.5	3.3 2.1 4.1	1.9 3.1 5.4
Printing, publishing and allied T. industries.....	M. 1.8 F. 11.8	3.7 7.1	1.4 3.7	2.3 4.0	2.2 12.3	3.2 4.4	2.5 7.9	3.2 5.4	1.9 2.2	2.9 3.7	2.8 7.9	2.1 6.0
Iron and steel products.....	T. 6.5 M. 6.8 F. 2.9	5.0 5.0 3.9	6.1 6.4 6.7	6.5 6.7 6.9	5.2 5.4 6.4	7.1 5.1 3.6	5.0 4.1 5.6	6.4 5.7 7.2	8.0 8.3 4.7	5.1 4.5 3.4	7.6 9.4 7.3	4.7 8.8 4.4
Transportation equipment.....	T. 15.6 M. 16.3 F. 3.7	12.9 13.4 4.4	12.3 18.6 6.7	18.0 15.2 6.7	12.8 12.9 4.5	14.6 15.2 4.1	8.7 9.1 3.4	15.1 17.0 7.0	7.6 7.8 5.3	13.1 13.6 4.0	10.9 11.6 8.3	13.2 10.2 6.3
Electrical apparatus and sup- plies.....	T. 2.7 M. 3.2 F. 1.3	5.6 5.6 9.7	1.9 2.1 1.5	6.6 6.9 14.1	8.6 3.8 4.8	6.4 4.5 9.6	7.0 2.7 7.2	3.6 4.4 8.4	6.5 5.5 3.4	3.2 4.1 4.4	7.6 6.1 6.1	3.7 3.5 6.2
Non-metallic mineral products T.	M. 4.4 F. 3.8	4.1 3.9	5.1 7.4	5.5 7.1	4.3 6.7	4.3 7.0	5.8 6.0	9.3 5.8	4.1 4.1	3.0 3.8	7.4 7.5	3.3 5.4

TABLE 7. Hiring and Separation Rates (per 100 persons on payroll)¹ in All Selected Industries, Canada and Regions, by Months 1950-61

Region and year		January		February		March		April		May		June	
		H	S	H	S	H	S	H	S	H	S	H	S
Canada:													
1	1950	4.8	6.4	4.6	4.9	5.6	5.7	6.9	5.7	10.0	6.0	9.6	6.0
2	1951	7.5	6.9	5.9	6.0	6.6	7.2	8.5	7.1	10.1	7.4	9.5	7.0
3	1952	7.2	7.0	5.7	6.4	5.9	7.0	7.9	6.2	9.9	6.8	8.7	6.0
4	1953	6.3	6.6	5.1	5.8	5.8	6.1	7.9	5.9	8.9	6.2	8.7	6.0
5	1954	5.5	6.4	4.6	5.8	5.1	5.9	6.6	5.4	8.7	6.0	8.3	6.0
6	1955	5.5	6.4	4.5	5.7	5.1	5.2	7.2	5.3	9.4	5.2	8.9	5.0
7	1956	6.1	6.2	5.3	5.8	6.0	6.2	8.0	5.8	10.4	6.2	9.5	6.0
8	1957	6.4	7.0	4.9	6.0	5.8	6.0	7.4	5.8	10.1	6.4	8.7	6.0
9	1958	5.1	6.5	4.0	5.1	4.9	5.1	6.8	5.0	8.7	5.2	7.4	5.0
10	1959	5.4	5.9	4.3	5.1	5.2	4.7	7.2	5.0	9.0	5.3	8.3	5.0
11	1960	5.2	6.1	4.3	5.1	4.6	5.3	6.3	5.2	8.9	4.9	8.0	5.0
12	1961	4.9	6.0	3.9	4.9	4.7	4.8	6.0	4.6	8.7	4.6	8.0	5.0
Atlantic:													
13	1950	5.9	9.2	5.3	6.4	6.2	7.1	8.4	6.9	17.4	8.0	13.8	7.0
14	1951	9.5	9.4	6.6	7.6	8.7	10.1	11.5	10.4	14.6	8.5	11.3	8.0
15	1952	8.8	8.9	6.2	7.0	6.3	7.8	9.5	7.6	13.8	8.4	10.0	7.0
16	1953	7.3	8.7	5.1	6.9	6.2	7.0	10.7	7.0	12.4	7.6	10.9	7.0
17	1954	7.7	8.2	6.4	7.5	5.7	9.6	10.1	6.5	13.8	8.2	11.3	7.0
18	1955	8.6	10.0	5.3	7.2	6.2	7.4	11.0	8.0	13.9	7.4	11.5	7.0
19	1956	8.1	8.3	6.8	6.5	5.5	9.2	10.2	7.1	15.7	6.8	11.8	7.0
20	1957	7.6	8.9	4.1	7.9	5.2	6.6	9.3	5.8	13.7	6.9	10.4	6.0
21	1958	5.8	8.5	6.0	5.7	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.0
22	1959	6.2	8.2	4.3	6.0	6.5	5.3	9.0	6.9	14.9	6.1	10.6	5.0
23	1960	6.3	8.5	5.3	6.8	5.0	6.1	9.0	7.1	15.4	5.7	10.7	5.0
24	1961	6.1	8.5	4.2	6.6	5.2	6.0	6.6	6.3	15.0	5.0	12.2	5.0
Quebec:													
25	1950	5.6	6.8	4.9	5.8	5.8	6.5	7.3	6.0	10.5	6.0	9.8	6.0
26	1951	9.8	7.6	7.1	7.9	7.3	8.8	9.2	7.7	10.9	8.4	10.0	8.0
27	1952	10.3	8.5	6.9	8.8	6.4	9.4	8.2	6.5	11.1	7.4	9.5	7.0
28	1953	7.8	7.5	5.5	7.2	5.8	7.1	8.2	5.9	9.2	6.6	8.4	7.0
29	1954	6.6	6.8	5.0	7.5	5.2	6.1	7.0	5.4	9.4	6.2	8.5	6.0
30	1955	6.3	7.6	5.1	7.7	5.4	6.0	7.2	5.3	10.5	5.5	9.2	6.0
31	1956	7.3	7.5	5.7	8.0	6.0	6.9	7.9	5.6	11.3	6.4	9.6	7.0
32	1957	7.9	8.0	5.7	7.8	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.0
33	1958	6.2	7.1	4.3	6.4	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.0
34	1959	6.5	7.1	4.5	5.6	5.2	5.2	7.3	5.2	9.9	5.4	8.6	5.0
35	1960	6.2	7.0	4.6	6.2	4.8	6.0	6.1	5.2	10.1	5.0	9.3	6.0
36	1961	5.6	7.2	4.5	5.9	4.8	5.1	6.3	4.6	9.7	5.0	8.6	5.0
Ontario:													
37	1950	4.3	5.1	3.9	4.1	4.8	4.9	5.7	4.8	8.0	5.4	8.2	5.0
38	1951	5.9	5.6	5.1	4.6	5.7	5.7	6.7	5.9	7.9	6.3	8.0	6.0
39	1952	4.9	5.4	4.3	4.6	4.8	5.1	6.1	4.8	7.5	5.4	7.3	5.0
40	1953	5.1	5.3	4.6	4.7	5.2	5.1	6.3	5.2	7.1	5.4	7.5	5.0
41	1954	4.4	5.5	3.7	4.6	4.2	4.8	5.1	4.6	6.5	5.2	6.8	5.0
42	1955	4.4	5.0	4.0	4.2	4.4	4.1	5.8	4.4	7.1	4.5	7.3	5.0
43	1956	4.8	5.0	4.7	4.4	5.8	5.0	6.8	5.0	7.7	5.4	8.1	5.0
44	1957	5.0	5.8	4.3	4.6	5.1	5.1	6.8	4.9	7.4	5.7	7.2	5.0
45	1958	4.1	5.6	3.3	4.3	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.0
46	1959	4.5	4.8	3.9	4.8	4.6	3.9	6.2	4.2	6.9	4.8	7.2	4.0
47	1960	4.3	5.0	3.7	4.1	4.0	4.5	5.3	4.5	6.5	4.4	6.5	5.0
48	1961	4.0	4.9	3.4	3.9	4.1	4.1	5.0	4.1	6.5	4.0	6.4	4.0
Prairie:													
49	1950	4.6	6.6	4.0	4.9	5.0	5.6	7.2	6.0	10.3	6.0	10.6	6.0
50	1951	6.1	7.4	4.8	5.7	5.8	7.2	8.2	6.5	11.3	6.9	10.3	7.0
51	1952	6.3	6.8	5.2	6.3	5.9	7.4	10.0	7.0	11.2	7.3	9.3	6.0
52	1953	6.0	7.1	4.8	5.6	5.6	6.9	9.1	6.4	10.4	6.4	9.8	6.0
53	1954	4.8	6.7	4.3	5.6	4.8	6.4	6.8	5.9	10.3	5.7	9.3	5.0
54	1955	5.2	6.5	3.7	5.6	4.6	5.6	7.9	5.6	10.9	5.2	9.6	5.0
55	1956	5.9	6.0	4.8	5.4	5.8	6.6	8.4	6.3	12.6	6.3	10.9	6.0
56	1957	6.5	7.2	4.8	5.9	6.1	6.8	8.3	6.8	13.0	6.5	9.7	6.0
57	1958	5.5	6.6	4.0	5.0	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.0
58	1959	5.2	5.6	4.4	4.5	5.4	5.4	8.4	5.7	10.3	5.4	8.9	5.0
59	1960	5.1	6.1	4.3	5.3	4.9	5.8	7.5	5.8	10.9	5.1	8.3	5.0
60	1961	5.1	5.7	3.8	5.0	4.9	5.3	7.2	5.2	10.3	4.7	8.9	5.0
Pacific:													
61	1950	4.4	8.2	7.9	5.0	9.6	6.6	9.9	7.0	11.7	7.3	10.8	8.0
62	1951	8.2	8.1	6.9	6.0	8.7	6.4	11.9	8.7	11.8	8.7	11.9	10.0
63	1952	7.6	7.8	8.4	5.9	9.1	6.9	10.5	8.7	10.9	8.8	9.3	10.0
64	1953	6.5	7.3	6.8	5.6	7.9	6.1	8.8	7.2	9.8	7.3	10.3	8.0
65	1954	5.9	8.1	6.7	4.9	8.5	5.9	8.5	7.1	9.6	7.0	10.4	7.0
66	1955	6.1	6.1	5.4	4.9	7.2	5.1	8.8	6.8	10.3	6.5	10.8	7.0
67	1956	7.5	6.6	6.6	5.6	7.6	6.3	11.4	8.1	12.1	8.2	11.4	8.0
68	1957	6.7	7.5	6.6	5.9	8.9	6.8	10.6	7.7	11.5	7.9	9.9	8.0
69	1958	5.4	6.7	5.4	4.8	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.0
70	1959	5.7	5.9	5.5	4.5	6.8	4.9	7.9	5.8	9.2	6.4	9.5	6.0
71	1960	5.4	6.6	5.6	4.9	6.1	5.6	7.2	6.3	8.4	5.7	8.3	6.0
72	1961	5.7	6.2	4.5	4.6	6.0	5.1	6.6	5.0	7.8	4.9	8.3	6.0

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 7. Hiring and Separation Rates (per 100 persons on payroll) in All Selected Industries, Canada and Regions, by Months 1950-61

CATALOGUE No.

72-006

SEMI-ANNUAL

Canada. Statistics Bureau of



HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

PERIOD ENDING FEBRUARY, 1962

(Compiled from material supplied by the Unemployment Insurance Commission)

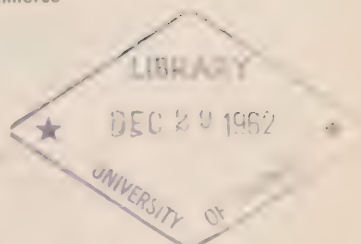
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DOMINION BUREAU OF STATISTICS

Labour Division

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December 1962
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(1) a segregation of office and clerical workers from the salaried group
(2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
(3) a distribution of wage-earners in a given range of hours worked in the survey week)

Inquiries regarding these reports should be directed to the Labour Division, Dominion Bureau of Statistics. Subscriptions and remittances should be in the form of cheque or money order, made payable to the Receiver General of Canada and forwarded to the Publications Distribution Unit, Financial Control Section, Dominion Bureau of Statistics, or to the Queen's Printer, Ottawa, Canada.

TABLE OF CONTENTS

	Page
Text and Charts	5
Tables	
1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February 1961 and February 1962.	
Canada	12
Atlantic Region	14
Quebec Region	16
Ontario Region	18
Prairie Region	20
Pacific Region	22
2. Hiring and Separation Rates in All Selected Industries, by Months 1951-62.	
Canada and Regions	24

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

PERIOD ENDING FEBRUARY, 1962

This report deals with measures of the gross movements of workers into and out of employment with employers of Canadian establishments required to make returns in the semi-annual survey of hirings and separations conducted by the Unemployment Insurance Commission. Employers required to make reports are those operating single establishments and employing 10 or more employees in total, and employers operating more than one establishment regardless of the number of employees, excluding in both cases establishments with no insurable employees.

Size and Coverage of Survey

Industrially, the coverage of the survey is coincident with the coverage of the Unemployment Insurance Act with a few exceptions. Crews of vessels engaged in water transportation and long-shoremen and stevedores are, on the whole, excluded. This is because the hiring practices of these industries are such that data comparable with those secured from other industries can not be obtained. Government service, except Crown Companies and certain special boards and agencies such as liquor

commissions and hydro electric commissions, is not yet included.

While the survey makes available statistics on hiring and separation rates, it has been designed mainly for the operational use of the National Employment Service in measuring manpower requirements, in planning and evaluating job placement programs, and calculating the extent of use of their facilities by employers for the country.¹

The number of reports received for the last semi-annual survey covering the period from September 1961 through February 1962 was some 66,700 and the number of employees reported was 3,083,000. The number of employees was about 65 per cent of the number of paid workers with jobs reported in the Canadian labour force survey for the week ended February 17, 1962. For industries other than agriculture and service, the coverage is quite high even though small firms are not required to report.

¹ See: W. Thomson, "Canada's Semi-Annual Report of Hirings and Separations", Employment Security Review 17, 2 (Feb. 1950).

Coverage of U.I.C. Labour Turnover Survey, February 1962

Industry Group	Number of establishments or branches in survey	Employed paid workers				
		Total reported	Per cent female	Per cent of labour force survey estimates		
Agriculture	270	3,000	22.0	3.8		
Forestry, fishing, trapping	1,060	49,000	1.9	71.0		
Mining, quarrying, oil wells	871	114,000	3.8	158.3		
Manufacturing	15,014	1,194,000	23.7	85.0		
Construction	6,524	158,000	3.8	62.2		
Transportation, storage, communication	3,066	336,000	15.9	88.4		
Electricity, gas and water	603	57,000	13.3	74.0		
Trade	20,884	541,000	34.9	71.0		
Finance, insurance, real estate	8,548	166,000	52.9	76.5		
Service (all industries)	9,854	463,000	40.2	31.8		
Service (except government)	8,905	344,000	50.1	32.2		
Totals	66,694	3,083,000	26.6	64.6		
Per cent distribution of total reported employed paid workers ¹						
	Canada	Atlantic	Quebec	Ontario	Prairie	Pacific
Agriculture	100.0	3.0	15.2	57.6	15.2	9.1
Forestry, fishing, trapping	100.0	14.3	35.4	17.5	11.2	21.6
Mining, quarrying, oil wells	100.0	11.4	21.4	32.9	28.5	5.8
Manufacturing	100.0	4.3	33.8	47.4	7.3	7.2
Construction	100.0	8.1	32.3	33.8	18.0	7.7
Transportation, storage, communication	100.0	9.1	28.1	30.3	22.6	9.9
Electricity, gas and water	100.0	9.3	23.2	44.7	16.4	6.3
Trade	100.0	8.0	22.8	39.8	19.1	10.3
Finance, insurance, real estate	100.0	4.9	28.2	44.1	14.4	8.4
Service (all industries)	100.0	6.1	20.4	38.9	22.1	12.4
Service (except government)	100.0	4.0	15.3	28.6	16.9	9.5
Totals	100.0	6.3	28.2	41.0	15.2	9.1

¹ Excludes some consolidated reports, not allocated to a region.

Collection Procedure

Information is collected semi-annually on U.I.C. Form 847. Reporting periods cover March to August and September to February. On the top of the form space is provided for firm name, address, nature of business, name of owner, if different, and address of the office completing the report. In the body of the form employment is reported at the beginning and end of the six-month period, together with hirings and separations during each month, and the number employed at the end of each intervening month—male and female separately. Instructions and definitions are printed on the reverse side of the form.

Report forms are prepared in triplicate. The respondent retains one copy, another is kept in the Local Employment Office of the Commission, and the other is sent to the Bureau of Statistics for compilation.

Definitions

An **establishment** should be distinguished from a firm or department. A firm may own or operate several establishments, each of which may produce a product quite different from the others. The establishment, in turn, may be composed of departments carrying on dissimilar activities. An establishment may be considered for the survey as an office, plant, factory, works, premises or place, where one or more employees are covered by unemployment insurance.

Casual employees are those workers engaged for a particular job or jobs of a casual nature for periods of six working days or less. They are excluded from the U.I.C. survey. However, employees engaged for continuous periods of seven or more working days, even if the work is of a casual nature, are not considered casuals for the purposes of the survey.

Part-time employees engaged to work only part of the normal working day or week and **short-time employees**, those who because of industrial conditions have been placed on a work schedule less than the normal day or week, are included in the survey. But if part-time employees are considered to fall within the class of casuals they are excluded from the survey.

Employees on **strike** or **locked out** are considered as still employed except where replaced by other workers. Employees **temporarily laid off** with definite instructions to return to work within 30 days are considered still on the payroll. If the employee quits or is dismissed within this period, however, a separation is recorded.

Employees absent from work because of **sickness** or **accident** or other justifiable reasons with intent of reinstatement are considered still on the payroll until such time as they may quit or be dismissed. Employees on paid or unpaid **vacation** are considered on the payroll.

Employees on **transfer** from one area to another are considered separations at the point from which transferred and hirings at the point to which they are transferred. However, reports from more than one establishment may be consolidated by a firm where these establishments are located within the same city or town and operating in the same line of business. Thus, a firm operating several chain stores in a city may submit one report covering these stores. Many firms whose payroll records are kept on an area basis report in this manner. By special arrangement chartered banks report transfers from branch to branch separately in order that they may be excluded from hirings and separations.

Hirings for the survey consist of additions to the work force during a period (excluding casuals) whether of new or rehired employees. **Separations** or terminations of employment consist of persons (excluding casuals) whose employment has ended with an establishment and whose names have been removed from the payroll. Separations are not distinguished by type, such as quits or voluntary separations; discharges, indefinite layoffs and other miscellaneous involuntary separations.

Regions have the following geographical breakdown: Atlantic—Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Magdalen Islands; Quebec—province excluding Magdalen Islands; Ontario—that part of province east of a north and south line drawn about 250 miles east of Port Arthur; Prairie—the balance of the province of Ontario, Manitoba, Saskatchewan, Alberta and the Northwest Territories; Pacific—province of British Columbia including the Peace River Block and the Yukon Territory.

Notes on Current Statistics

Labour turnover rates are given for the years 1948 to 1961. These are computed by totalling the monthly rates for hirings and separations. The figures confirm that 1948, 1950-52, 1955-56, 1959 and 1961 were years of expanding employment, with the hiring rate being higher than the separation rate.

Year	Hiring rate ¹	Separation rate ¹
1948	94.1	92.0
1949	82.2	82.8
1950	89.1	82.4
1951	94.7	91.2
1952	89.7	86.5
1953	83.0	83.2
1954	77.7	78.7
1955	82.3	77.0
1956	88.7	83.4
1957	80.2	83.1
1958	71.9	73.1
1959	75.8	74.0
1960	71.9	74.5
1961	72.1	70.4

¹ Per 100 persons on the payroll.

The rates are shown next for each of the 12 months ending February 1962. The month-by-month change is contrasted with the usual change, as based on experience for the decade 1950-59. Hirings normally move up in January, in the three months March to May and in September. This was confirmed in the most recent year. Separations normally increase

in March, from May to September and again in November and December. However, separations, which usually rise 4 per cent between February and March, fell 2 per cent in 1961. Again, in contrast with the usual rise of 6 per cent for separations between April and May, the rate was unchanged in 1961.

Month	Hirings			Separations		
	Rate	Per cent change from previous month		Rate	Per cent change from previous month	
		Actual	Usual ¹		Actual	Usual ¹
1961 - March.....	4.7	+ 20.5	+ 14.5	4.8	- 2.1	+ 4.4
April	6.0	+ 27.7	+ 32.9	4.6	- 4.2	- 3.2
May	8.7	+ 45.0	+ 28.0	4.6	0.0	+ 6.1
June.....	8.0	- 8.1	- 8.0	5.4	+ 17.4	+ 4.1
July	7.0	- 12.5	- 13.1	5.7	+ 5.6	+ 3.6
August.....	6.4	- 8.6	- 2.2	6.3	+ 10.5	+ 12.4
September.....	7.1	+ 10.9	+ 7.4	7.5	+ 19.0	+ 7.7
October.....	5.7	- 19.7	- 12.5	6.2	- 17.3	- 8.5
November	5.4	- 5.3	- 9.9	6.5	+ 4.8	+ 0.1
December	4.3	- 20.4	- 24.8	7.9	+ 21.5	+ 19.4
1962 - January	5.2	+ 20.9	+ 26.2	5.8	- 26.6	- 24.8
February	4.1	- 21.2	- 18.2	4.7	- 19.0	- 13.3

¹ Based on experience for 10 years 1950-59.

The most recent 12 months was a period of expanding employment. This held overall for men and women, for each region and for each major industry

group except mining; construction; transportation, storage and communication.

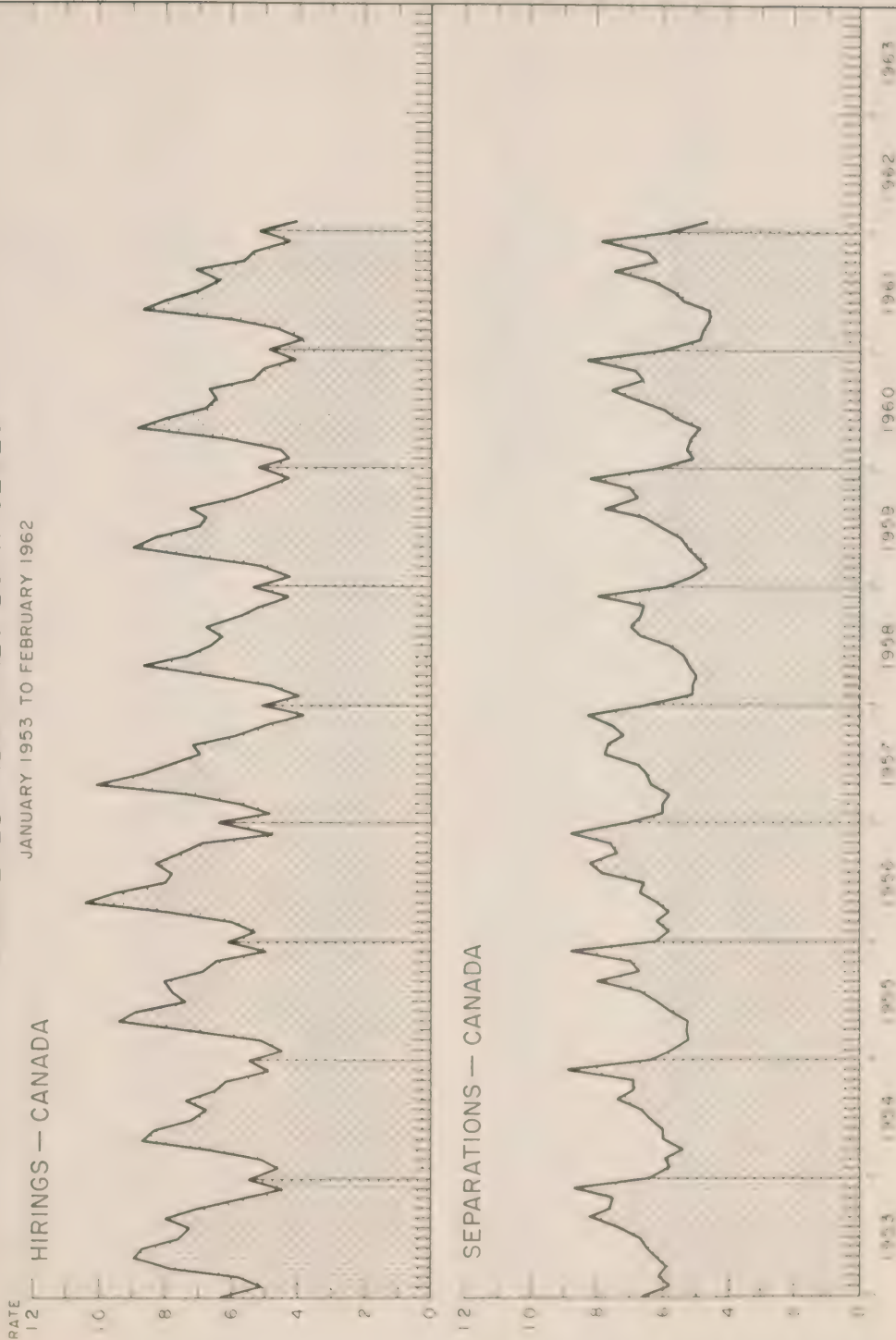
**Percentage Changes in Labour Turnover Rates by
Specified Characteristics of Workers**

Characteristic	Annual rate of hirings			Annual rate of separations		
	March 60 to Feb. 61	March 61 to Feb. 62	Per cent change	March 60 to Feb. 61	March 61 to Feb. 62	Per cent change
Totals	71.2	72.6*	+ 2.0	74.2	70.0	- 5.7
Sex:						
Male	72.5	72.9*	+ 0.6	76.1	70.7	- 7.1
Female	68.2	71.0*	+ 4.1	68.7	68.1	- 0.9
Region:						
Atlantic	93.5	94.0*	+ 0.5	95.0	92.2	- 2.9
Quebec	80.3	80.4*	+ 0.1	82.9	76.6	- 7.6
Ontario	58.5	60.8*	+ 3.9	61.8	58.5	- 5.3
Prairie	75.5	74.7*	- 1.1	77.3	73.6	- 4.8
Pacific	76.7	78.4*	+ 2.2	81.1	76.4	- 5.8
Industry:						
Forestry	403.9	389.5*	- 3.6	433.3	371.6	- 14.2
Mining	52.6	49.3	- 6.3	57.1	51.8	- 9.3
Metals	46.5	39.4	- 15.3	50.5	41.0	- 18.8
Fuels	55.4	59.7	+ 7.8	62.0	64.4	+ 3.9
Non-metals	52.3	56.9*	+ 8.8	54.9	54.5	- 0.7
Quarrying	117.2	113.2	- 3.4	131.5	117.4	- 10.7
Manufacturing	56.7	61.5*	+ 8.5	61.0	57.8	- 5.2
Foods, etc.	84.2	88.8*	+ 5.5	84.4	87.9	+ 4.1
Tobacco	67.5	63.7*	- 5.6	75.6	62.3	- 17.6
Rubber	36.9	44.1*	+ 19.5	48.9	35.4	- 27.6
Leather	51.3*	54.1*	+ 5.5	50.1	49.8	- 0.6
Textile	39.7	44.8*	+ 12.8	42.2	39.3	- 6.9
Clothing	67.3	69.5*	+ 3.3	68.3	66.3	- 2.9
Wood	91.7	96.5*	+ 5.2	99.4	91.8	- 7.6
Paper	38.0*	38.9*	+ 2.4	37.7	37.6	- 0.3
Printing	37.6*	37.5*	- 0.3	37.1	36.8	- 0.8
Iron and steel ..	51.5	58.2*	+ 13.0	60.9	55.3	- 9.2
Transportation equipment ..	60.2	62.6*	+ 4.0	66.9	55.8	- 16.6
Non-ferrous metal products ..	37.8	46.8*	+ 23.8	43.5	45.3	+ 4.1
Electrical apparatus	31.9	44.6*	+ 39.8	39.3	35.0	- 10.9
Non-metallic mineral products ..	66.1	70.8*	+ 7.1	74.5	65.3	- 12.3
Petroleum and coal products ..	18.9	19.9	+ 5.3	20.4	22.4	+ 9.8
Chemicals	36.2	37.7*	+ 4.1	38.4	35.6	- 7.3
Miscellaneous manufacturing ..	64.2*	72.5*	+ 12.9	63.1	67.9	+ 7.6
Construction	208.0	205.4	- 1.3	218.0	206.2	- 5.4
General contractors	237.1	234.0	- 1.3	249.4	235.6	- 5.5
Sub-contractors	157.1	157.0	- 0.1	163.4	157.2	- 3.8
Transportation, etc.	35.5	34.9	- 1.7	39.7	36.2	- 8.8
Transportation	36.8	35.6	- 3.3	41.7	36.6	- 12.2
Storage	54.0	58.4	+ 8.1	57.2	60.7	+ 6.1
Communication	26.6	28.1	+ 5.6	28.3	29.3	+ 3.5
Utilities	32.7	30.9*	- 5.5	32.7	30.2	- 7.6
Trade	58.4	60.6*	+ 3.8	59.3	59.4	+ 0.2
Wholesale	50.5	52.0*	+ 3.0	51.8	50.9	- 1.7
Retail	63.4	65.3*	+ 3.0	64.1	64.3	+ 0.3
Finance, etc.	42.1*	42.7*	+ 1.4	40.0	40.0	-
Service, except government	71.3*	69.9*	- 2.0	67.9	65.4	- 3.7
Community	37.4*	36.4*	- 2.7	31.9	30.8	- 3.4
Recreation	123.5*	126.2*	+ 2.2	119.2	119.0	- 0.2
Business	68.9*	69.0*	+ 0.1	68.0	64.7	- 4.9
Personal	98.7*	101.3*	+ 2.6	97.9	96.9	- 1.0

* Expansion of employment or hiring rate greater than separation rate.

HIRINGS AND SEPARATIONS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1953 TO FEBRUARY 1962



SEPARATIONS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1953 TO FEBRUARY 1962

RATE
15
10
5
0

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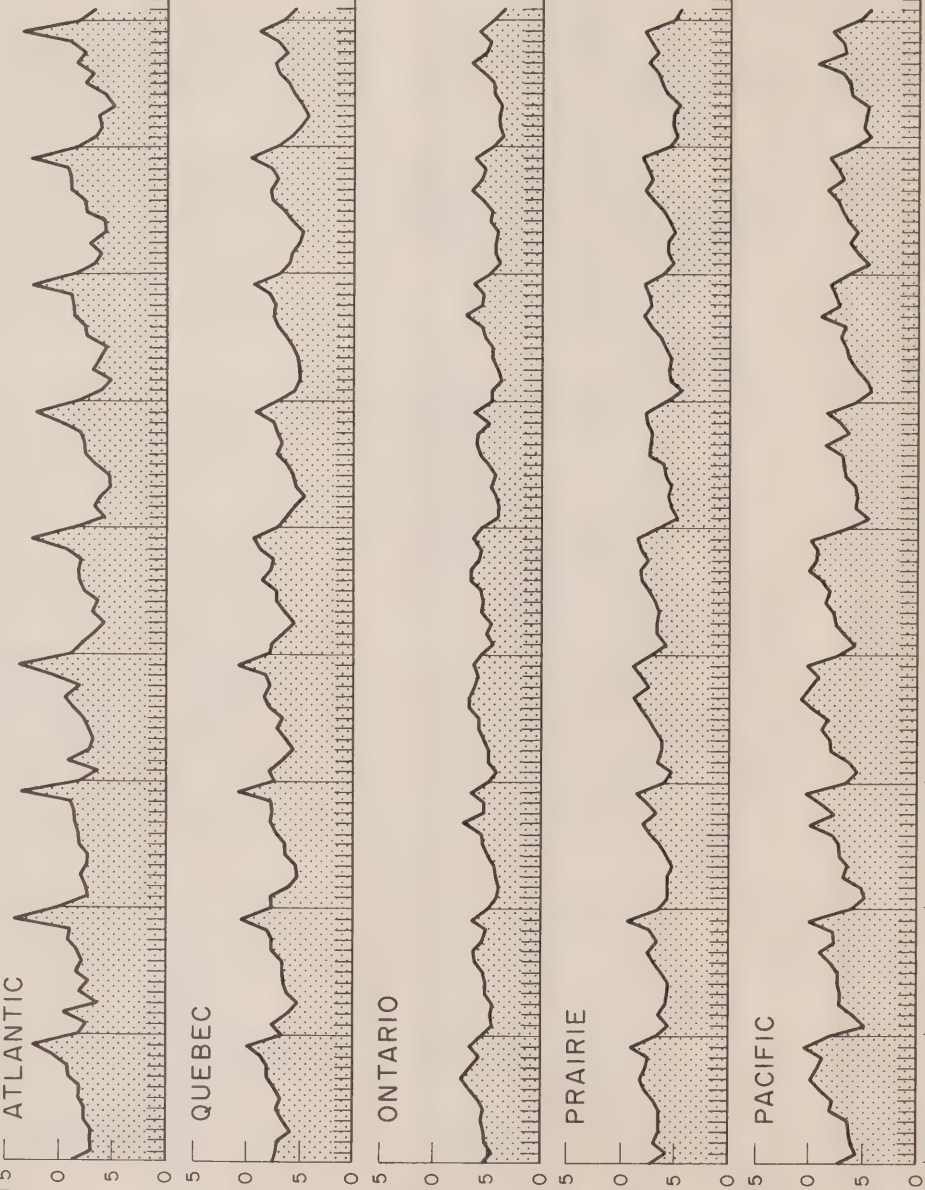
QUEBEC

ONTARIO

PRAIRIE

PACIFIC

1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963



HIRINGS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES
JANUARY 1953 TO FEBRUARY 1962

1427
20
15
10
5
0

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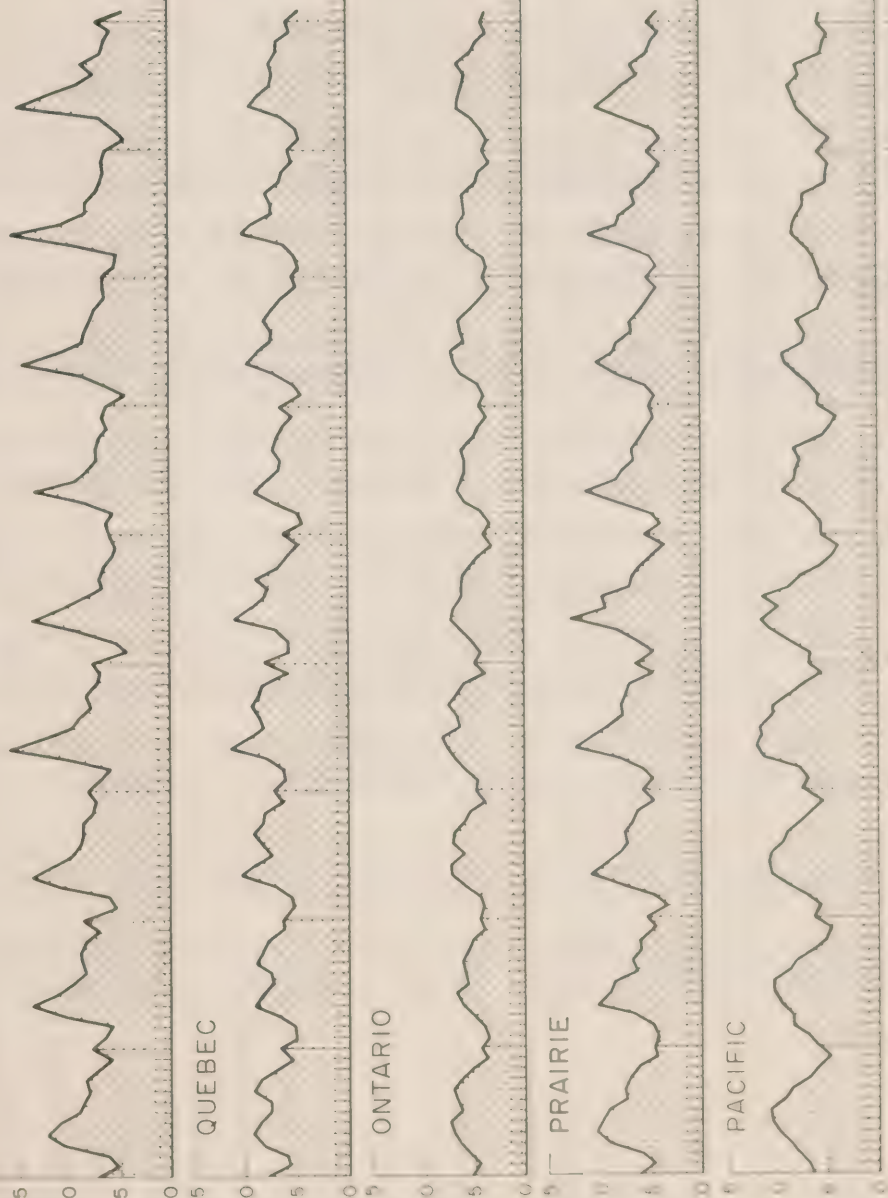
QUEBEC

ONTARIO

PRAIRIE

PACIFIC

1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963



CANADA
TABLE 1. Hiring and Separation Rates in Selected Industries by Sex, Six Months Ending February 1961 and February 1962

Industry	September 1960 to February 1961												September 1961 to February 1962																	
	October						November						December						January						February					
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S				
Total - All Industries	6.7	7.6	5.4	6.6	5.1	6.9	4.1	8.3	4.9	6.0	3.9	4.9	7.1	7.5	5.7	6.2	5.4	6.5	4.3	7.9	5.2	5.8	4.1	4.7	4.1	4.8				
Forestry and logging	7.4	7.0	5.3	5.9	5.1	5.2	3.8	7.2	4.5	5.7	3.9	4.2	8.4	7.3	5.8	5.9	5.5	5.3	6.9	4.3	8.1	5.1	6.0	4.3	4.2					
Forestry and logging	43.6	31.6	30.7	30.2	27.5	38.7	25.9	44.5	30.2	39.4	13.3	54.6	42.0	26.5	27.3	25.9	24.2	33.8	24.3	38.0	28.8	30.2	13.2	40.9						
Forestry and logging	44.0	31.9	31.0	30.5	27.8	39.0	26.2	45.0	30.6	39.9	13.4	55.0	43.0	28.9	27.5	24.5	24.1	34.1	24.3	38.4	29.0	30.5	13.3	41.4						
Forestry and logging	15.7	12.8	12.3	12.7	11.2	19.9	8.2	15.8	8.8	12.4	15.0	23.9	17.9	12.5	11.9	16.9	11.6	20.4	9.3	15.4	13.0	39.9	13.1	40.9						
Mining (including milling) quarrying and oil wells.	4.2	6.3	3.8	4.8	3.2	4.4	3.0	4.9	4.2	3.5	2.7	3.1	3.9	6.2	3.6	4.2	3.3	4.7	3.3	4.7	4.4	3.4	3.3	3.1						
Mining (including milling) quarrying and oil wells.	4.2	6.2	3.7	4.8	3.2	4.4	3.0	4.9	4.2	3.4	2.7	3.1	3.8	6.1	3.6	4.2	3.4	4.7	3.3	4.7	4.4	3.4	3.3	3.1						
Mining (including milling) quarrying and oil wells.	4.5	7.7	4.0	5.4	3.6	3.4	3.0	4.1	5.5	4.0	3.4	3.5	5.8	10.1	4.1	5.3	3.3	3.8	3.5	4.7	4.7	3.5	4.0	3.1						
Metal mining	4.1	6.3	3.4	4.5	2.8	3.7	1.9	3.5	3.3	2.6	2.2	2.5	3.5	5.9	2.9	3.4	2.6	3.6	2.0	2.9	3.2	2.4	2.5	2.2						
Metal mining	4.1	6.2	3.4	4.5	2.8	3.7	1.9	3.5	3.3	2.6	2.1	2.5	3.4	5.9	2.9	3.4	2.6	3.6	2.0	2.9	3.2	2.4	2.5	2.2						
Metal mining	4.4	8.3	4.4	5.4	4.1	4.0	3.2	5.8	5.8	4.3	4.2	3.3	7.5	8.7	4.2	7.0	3.6	4.0	3.2	5.0	6.2	4.4	3.9	2.3						
Fuels	4.6	5.0	4.7	3.8	4.2	3.5	5.0	4.9	5.0	5.0	2.7	4.0	5.3	4.8	4.9	4.6	5.6	4.5	5.6	4.7	5.8	4.3	4.2	4.8						
Fuels	4.6	5.0	4.7	3.8	4.2	3.5	5.0	4.9	5.0	5.0	2.7	4.0	5.3	4.8	4.9	4.6	5.6	4.5	5.6	4.7	5.8	4.3	4.2	4.8						
Fuels	4.5	5.7	3.9	3.9	3.6	2.7	2.8	2.9	3.2	4.4	2.9	2.3	5.1	5.9	3.6	4.1	3.7	4.1	3.8	3.3	3.2	2.2	4.0	3.1						
Non-metal mining ²	3.0	5.9	2.4	7.3	1.9	7.7	1.9	6.7	3.2	1.5	4.6	3.4	1.9	8.1	4.5	4.9	2.4	9.3	2.1	7.5	4.9	3.0	4.6	2.7						
Non-metal mining ²	3.0	5.9	2.4	7.3	1.9	7.7	1.9	6.7	3.2	1.5	4.6	3.4	1.9	8.1	4.5	4.9	2.4	9.3	2.1	7.5	4.9	3.0	4.6	2.7						
Quarrying, clay and sand pits ³	6.0	9.2	5.2	10.3	3.9	15.1	2.5	28.9	10.0	16.5	6.5	7.7	5.4	7.6	4.6	11.2	4.1	12.1	2.4	29.7	7.7	16.7	6.9	7.8						
Quarrying, clay and sand pits ³	6.0	9.3	5.4	10.5	3.9	15.4	2.5	29.8	10.4	16.9	6.8	7.9	5.5	7.6	4.6	11.5	4.2	12.3	2.4	30.3	7.8	17.1	6.9	7.8						
Manufacturing	5.1	6.6	4.1	6.0	4.0	5.7	3.0	6.4	4.7	4.4	3.9	3.9	6.0	6.6	4.6	5.7	4.2	5.3	3.3	6.0	4.9	4.3	4.2	3.6						
Manufacturing	5.1	6.6	4.1	6.0	4.0	5.7	3.0	6.4	4.7	4.4	3.9	3.9	6.0	6.6	4.6	5.7	4.2	5.3	3.3	6.0	4.9	4.3	4.2	3.6						
Manufacturing	7.3	7.4	5.5	8.3	5.2	7.1	3.2	8.9	6.3	5.3	5.3	4.9	9.4	8.1	6.3	8.1	5.7	6.8	3.8	8.7	7.1	5.7	3.9	3.2						
Food and beverages	8.4	10.7	4.7	13.4	4.1	8.5	2.4	11.3	4.4	5.1	3.9	4.2	11.1	12.5	5.3	13.1	4.5	8.4	2.8	11.5	5.4	6.5	3.8	4.2						
Food and beverages	8.4	10.7	4.7	13.4	4.1	8.5	2.4	11.3	4.4	5.1	3.9	4.2	11.1	12.5	5.3	13.1	4.5	8.4	2.8	11.5	5.4	6.5	3.8	4.2						
Food and beverages	13.4	15.1	7.8	23.6	7.5	14.7	3.6	21.6	8.3	4.0	2.7	3.2	7.1	20.2	8.6	23.2	8.1	14.1	10.1	21.1	10.1	11.1	6.7	7.0						
Tobacco and tobacco products	3.1	1.4	3.0	2.7	34.3	3.4	6.2	3.2	5.5	3.3	2.6	16.5	3.4	2.4	2.4	3.2	15.8	2.5	19.6	4.1	9.5	3.8	3.5	4.3						
Tobacco and tobacco products	3.1	1.4	3.0	2.7	34.3	3.4	6.2	3.2	5.5	3.3	2.6	16.5	3.4	2.4	2.4	3.2	15.8	2.5	19.6	4.1	9.5	3.8	3.5	4.3						
Tobacco and tobacco products	2.6	1.0	1.7	2.6	40.0	1.4	8.7	3.0	2.9	3.7	17.5	2.7	1.0	1.5	2.6	19.7	1.8	27.2	3.7	10.2	2.8	3.0	3.9	4.7						
Rubber products	3.9	4.8	2.5	5.8	2.0	5.5	1.9	4.5	3.1	3.0	2.4	3.4	3.4	3.3	3.4	2.5	2.7	3.9	2.1	4.6	8.5	4.9	3.0	3.9						
Rubber products	3.9	4.8	2.5	5.8	2.0	5.5	1.9	4.5	3.1	3.0	2.4	3.4	3.4	3.3	3.4	2.5	2.7	3.9	2.1	4.6	8.5	4.9	3.0	3.9						
Rubber products	2.7	4.6	2.2	4.9	1.7	4.7	1.8	4.0	2.7	2.6	2.1	2.9	2.5	2.8	2.6	2.0	2.1	2.9	1.6	3.2	3.9	2.5	2.9	2.3						
Leather products	6.6	5.3	3.3	8.7	3.0	8.6	2.2	6.2	4.7	4.7	3.3	5.3	6.8	5.0	6.5	4.3	4.7	7.7	3.8	8.0	7.8	5.6	6.2	3.7						
Leather products	6.6	5.3	3.3	8.7	3.0	8.6	2.2	6.2	4.7	4.7	3.3	5.3	6.8	5.0	6.5	4.3	4.7	7.7	3.8	8.0	7.8	5.6	6.2	3.7						
Leather products	4.6	4.3	3.6	4.3	3.7	4.0	3.3	5.3	5.6	3.8	4.4	3.0	4.9	4.9	4.4	4.4	4.4	4.8	4.4	3.4	5.0	5.8	3.9	4.4						
Leather products	4.6	4.3	3.6	4.3	3.7	4.0	3.3	5.3	5.6	3.8	4.4	3.0	4.9	4.9	4.4	4.4	4.4	4.8	4.4	3.4	5.0	5.8	3.9	4.4						
Leather products	5.7	5.2	4.3	5.2	3.1	3.5	3.0	4.2	4.1	3.4	3.4	2.5	4.1	3.9	3.3	3.9	3.6	2.5	3.9	4.6	3.3	3.5	2.8	3.4						
Textile products (except clothing) ..	3.9	3.9	3.2	4.9	2.9	3.4	2.1	3.6	3.2	3.0	3.0	2.6	4.5	4.2	3.7	3.1	3.6	3.4	2.1	3.2	3.5	3.2	3.1	2.7						
Textile products (except clothing) ..	3.9	3.9	3.2	4.9	2.9	3.4	2.1	3.6	3.2	3.0	3.0	2.6	4.5	4.2	3.7	3.1	3.6	3.4	2.1	3.2	3.5	3.2	3.1	2.7						
Textile products (except clothing) ..	3.4	3.7	2.7	3.1	2.4	2.8	1.8	2.5	2.5	2.4	2.4	2.1	3.7	3.7	3.1	2.6	3.2	3.0	1.9	2.3	2.8	2.3	2.6	2.1						
Textile products (except clothing) ..	3.4	3.7	2.7	3.1	2.4	2.8	1.8	2.5	2.5	2.4	2.4	2.1	3.7	3.7	3.1	2.6	3.2	3.0	1.9	2.3	2.8	2.3	2.6	2.1						
Clothing (textile and fur)	5.7	5.3	4.9	5.2	4.1	6.2	3.3	7.1	7.1	4.4	5.9	4.2	6.4	5.5	5.2	5.1	4.8	6.3	4.0	6.9	7.6	4.8	5.6	4.3						
Clothing (textile and fur)	5.7	5.3	4.9	5.2	4.1	6.2	3.3	7.1	7.1	4.4	5.9	4.2	6.4	5.5	5.2	5.1	4.8	6.3	4.0	6.9	7.6	4.8	5.6	4.3						
Clothing (textile and fur)	4.4	4.3	3.6	4.6	2.9	5.1	3.2	5.1	5.0	3.5	4.1	3.3	4.4	4.5	3.5	4.0	3.5	5.4	3.6	4.9	5.2	4.1	4.4	3.5						
Clothing (textile and fur)	6.2	5.7	5.5	5.5	4.6	6.6	3.4	7.9	8.0	4.8	6.5	4.6	7.3	5.9	5.9	5.6	5.3	6.6	4.2	7.7	8.6	5.1	6.0	4.6						
Wood products	6.5	8.5	5.9	8.5	6.3	9.7	6.7	10.3	8.6	8.3	6.1	6.9	6.6	9.1	6.0	8.1	6.4	8.4	6.1	10.4	8.2	6.6	6.3	6.7						
Wood products	6.5	8.5	5.9	8.5	6.3	9.7	6.7	10.3	8.6	8.3	6.1	6.9	6.6	9.1	6.0	8.1	6.4	8.4	6.1	10.4	8.2	6.6	6.3	6.7						
Wood products	6.6	8.7	6.0	8.8	6.5	10.1	7.0	10.6	8.8	8.6	6.2	7.2	6.6	9.3	6.0	8.3	6.5	8.7	6.3	10.8	8.4	6.8	6.9	7.3						
Wood products	6.1	7.3	5.1	5.9	4.6	6.2	3.6	6.6	6.7	5.8	5.6	4.2	6.4	6.7	5.8	5.1	4.9	6.0	4.1	6.5	6.1	5.4	6.0	4.5						
Paper products	3.3	5.0	2.7	4.1	2.4	3.6	2.1	4.3	2.5	3.2	2.6	2.5	2.9	5.1	2.7	3.5	2.2	3.8	2.1	3.7	2.8	3.0	2.4	2.4						
Paper products	3.3	5.0	2.7	4.1	2.4	3.6	2.1	4.3	2.5	3.2	2.6	2.5	2.9	5.1	2.7	3.5	2.2	3.8	2.1	3.7	2.8	3.0	2.4	2.4						
Paper products	2.9	4.8	2.4	3.8	2.2	3.3	1.9	4.0	2.3	2.8	2.2	2.2	2.4	4.8	2.3	3.2	1.8	3.6	1.9	3.1	2.3	3.2	2.6	2.1						
Paper products	6.3	6.5	4.7	5.8	3.9	5.7	3.4	6.4	4.3	4.6	4.8	4.4	6.5	7.0	5.6	5.1	4.7	5.4	3.3	7.2	5.7	5.2	5.0	4.1						
Printing, publishing and allied in- dustries.	3.9	3.9	3.1	3.1	2.7	2.9	1.9	3.2	2.8	2.6	2.6	2.6	4.3	4.1	3.3	3.2	2.9	2.9	2.0	3.2	2.6	2.9	2.6	2.3						
Printing, publishing and allied in- dustries.	3.9	3.9	3.1	3.1	2.7	2.9	1.9	3.2	2.8	2.6	2.6	2.6	4.3	4.1	3.3	3.2	2.9	2.9	2.0	3.2	2.6	2.9	2.6	2.3						
Printing, publishing and allied in- dustries.	2.5	3.0	2.2	2.2	1.8	2.0	1.4	2.1	2.0	1.9	2.0	1.8	3.2	3.1	2.6	2.4	2.2	2.1	1.5	2.2	1.9	2.2	2.0	1.7						
Printing, publishing and allied in- dustries.	7.4	6.3	5.3	5.6	5.0	5.0	3.2	6.0	4.8	4.5	4.1	4.7	7.2	6.7	5.2	4.8	5.0	3.3	6.0	4.5	4.8	4.2	3.9	4.0						
Iron and steel products	4.2	6.2	4.3	4.9	3.9	6.8	2.9	6.1	5.3	4.9	4.1	3.7	5.2	6.0	4.8	4.9	4.2	4.9	3.5	5.0	4.7	4.3	4.7	3.7						
Iron and steel products	4.2	6.2	4.3	4.9	3.9	6.8	2.9	6.1	5.3	4.9	4.1	3.7	5.2	6.0	4.8	4.9	4.2	4.9	3.5	5.0	4.7	4.3	4.7	3.7						
Iron and steel products	4.6	5.0	3.9	4.1	3.5	4.3	2.6	4.5	4.0	4.1	3.5	3.6	5.5	5.8	5.2	4.4	4.2	3.9	2.9	4.1	4.									

[illegible]

Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month. The number of women employed in the industry is negligible.

ATLANTIC REGION
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February 1961 and February 1962 — Continued

Industry	Rates per 100 persons on payroll ¹											
	September 1960 to February 1961						September 1961 to February 1962					
	September	October	November	December	January	February	September	October	November	December	January	February
	H	S	H	S	H	S	H	S	H	S	H	S
Total—All industries	T. 7.2 M. 7.0 F. 7.7	9.0 6.7 9.1	9.0 9.5 7.2	6.4 13.0 5.4	6.1 6.5 4.6	8.5 8.7 7.7	4.2 4.3 4.3	6.6 7.4 8.0	8.8 9.0 6.7	8.6 10.3 7.4	7.2 8.7 7.3	8.3 8.7 7.3
Forestry and logging	T. 34.6 M. 34.9 F. 8.0	31.6 31.8 15.2	37.0 36.3 10.0	36.0 36.3 5.4	29.2 29.4 9.3	42.8 43.1 18.5	29.6 29.9 12.3	48.5 49.0 7.6	31.3 31.7 7.5	37.4 37.8 9.3	9.9 10.0 4.9	68.7 69.8 12.7
Mining (including milling) quar- rying and oil wells	T. 2.8 M. 2.8 F. 1.4	2.8 2.8 3.3	2.8 2.8 1.5	3.8 3.8 3.3	1.7 1.7 4.5	3.5 3.5 4.1	1.4 1.4 2.2	5.3 5.3 3.4	1.5 1.5 1.1	1.5 1.5 1.1	1.9 1.9 1.3	2.1 2.1 2.3
Fuels ²	T. 1.5 M. 1.5 F. 2.1	2.1 2.2 2.2	0.9 0.8 0.8	1.3 0.9 0.7	2.0 2.1 0.8	0.8 0.8 0.8	0.3 0.3 0.3	1.3 1.4 0.5	1.4 1.5 1.4	1.4 1.5 1.4	0.8 0.8 0.8	1.3 1.3 0.9
Non-metal mining ²	T. 7.7 M. 7.8 F. 4.0	3.9 4.0 3.2	3.1 3.2 2.4	24.1 24.4 2.7	13.2 13.4 5.5	28.5 28.8 9.8	5.6 5.5 2.4	28.5 28.8 9.8	9.6 9.8 2.3	5.2 5.2 34.9	3.3 3.4 17.2	7.6 7.5 8.3
Quarrying, clay and sand pits ² ..	T. 16.6 M. 16.8 F. 9.7	9.9 9.9 5.9	20.5 20.8 8.4	52.7 52.7 20.8	8.2 8.4 5.7	52.7 52.7 20.8	8.2 8.4 5.7	52.7 52.7 20.8	20.5 20.8 8.4	52.7 52.7 20.8	8.2 8.4 5.7	52.7 52.7 20.8
Manufacturing	T. 6.3 M. 6.7 F. 8.8	9.6 8.6 13.8	5.9 5.8 6.5	11.5 10.6 15.7	5.5 5.6 4.0	10.1 9.4 13.4	5.3 5.6 4.0	11.3 10.8 13.6	7.3 6.9 9.5	9.2 9.3 8.8	6.1 5.8 7.6	10.4 9.7 10.0
Foods and beverages	T. 7.0 M. 4.9 F. 11.5	13.6 10.6 19.8	5.4 4.1 8.3	16.7 13.3 24.1	6.1 3.2 24.1	14.2 10.9 21.9	3.0 2.6 13.1	15.8 13.8 20.8	7.6 5.4 13.9	8.3 6.3 11.9	7.7 6.1 9.3	14.9 13.6 17.6
Leather products	T. 3.5 M. 2.3 F. 5.1	2.8 2.3 3.4	2.3 2.0 4.5	2.8 2.8 2.8	2.1 1.2 2.8	2.8 1.2 5.0	0.9 0.8 1.1	2.8 1.2 5.2	2.1 1.2 5.2	2.8 1.2 5.2	2.1 1.2 5.2	2.8 1.2 5.2
Textile products (except cloth- ing)	T. 4.9 M. 4.5 F. 5.3	3.5 2.5 4.6	3.1 2.6 4.9	2.4 2.6 2.2	2.4 2.6 2.2	2.5 2.5 3.3	1.9 1.1 2.9	11.6 10.3 22.7	4.3 3.2 19.7	10.3 7.4 22.7	2.2 1.7 5.6	3.5 3.2 5.6
Clothing (textile and fur)	T. 5.3 M. 4.9 F. 6.7	5.3 4.2 5.4	4.2 2.6 5.4	3.9 4.5 3.7	2.7 3.1 2.5	4.0 3.2 3.5	1.1 1.3 1.0	6.2 5.6 6.5	4.7 5.0 4.6	3.3 3.2 4.6	3.3 3.2 4.6	4.9 5.7 9.4
Wood products	T. 7.4 M. 7.0 F. 14.8	9.1 9.2 7.4	9.3 10.3 3.5	10.3 10.4 9.8	8.2 8.4 4.0	13.6 13.6 3.2	11.0 13.6 2.2	10.1 10.3 6.6	10.1 10.3 6.6	15.5 15.7 12.3	6.2 6.2 6.3	10.7 10.7 10.3
Paper products	T. 5.2 M. 5.5 F. 2.1	5.9 5.9 5.7	6.7 6.7 5.2	9.2 9.5 4.8	5.9 6.2 8.2	6.7 6.6 4.8	5.4 5.4 4.6	7.2 7.5 3.0	4.9 5.1 4.6	5.9 5.6 4.6	5.6 5.7 4.6	6.7 6.7 4.6
Printing, publishing and al- lited industries	T. 1.4 M. 2.7 F. 2.1	1.5 1.5 1.6	2.2 1.6 2.5	2.2 1.6 3.9	2.2 1.6 3.9	2.2 1.6 3.9	1.8 0.9 4.3	0.9 0.9 3.5	1.9 1.3 3.5	2.2 1.6 3.5	1.9 1.3 3.5	2.2 1.6 3.5
Iron and steel products	T. 5.5 M. 5.6 F. 3.5	6.3 6.3 4.7	4.5 4.6 1.7	11.0 11.0 12.4	2.5 2.5 2.1	10.3 10.6 2.5	5.6 5.8 1.8	10.6 10.9 1.4	6.6 6.9 0.4	16.2 16.6 5.5	5.3 5.4 1.5	7.7 7.7 1.5
Transportation equipment	T. 9.7 M. 9.9 F. 5.2	16.3 16.8 6.0	8.4 8.4 4.0	14.9 15.5 3.6	15.9 16.4 4.0	9.8 10.1 3.6	9.4 9.8 2.4	12.4 12.9 4.4	13.5 13.9 4.8	11.1 11.4 5.1	8.2 8.3 5.8	11.0 11.4 5.8
Non-metallic mineral pro- ducts ²	T. 3.4 M. 3.5 F. 5.1	5.5 5.1 4.1	4.9 4.1 4.1	4.6 4.1 4.1	3.6 2.8 9.1	4.0 3.6 9.1	3.6 3.0 1.0	4.6 4.1 17.8	4.9 4.9 6.0	8.4 8.4 6.0	5.2 5.2 6.1	9.4 9.4 6.1
Chemical products ²	T. 6.4 M. 6.4 F. 3.1	2.8 2.8 3.1	1.3 1.3 1.3	3.6 3.6 3.6	4.8 4.8 4.8	5.4 5.4 4.8	5.4 5.4 4.8	6.0 6.0 4.8	6.0 6.0 4.8	4.8 4.8 4.8	5.4 5.4 4.8	6.0 6.0 4.8

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

15

Special trade contractors (subcontractors)	T.	13.2	14.8	6.8	14.1	9.8	14.3	6.1	23.7	10.4	16.7	9.5	13.2	14.9	12.9	11.2	12.4	2.2	14.3	9.5	28.1	13.9	16.9	3.4	17.7
	M.	13.5	15.1	7.9	14.5	10.0	14.7	6.2	24.5	10.8	17.3	9.8	13.7	15.2	13.1	11.5	12.7	2.6	14.7	9.8	29.0	14.3	17.4	4.6	18.4
	F.	3.8	3.8	2.3	0.8	0.8	1.5	3.0	3.0	1.5	2.3	2.3	2.3	4.7	4.7	1.3	2.0	2.0	1.3	2.0	2.7	2.7	4.1	2.7	0.7
Transportation, storage and communication.	T.	2.3	4.8	2.0	3.8	1.8	4.4	9.0	4.9	5.5	4.4	1.9	3.8	1.9	3.2	2.0	4.3	1.5	2.7	7.4	7.4	3.7	3.7	2.7	2.6
	M.	2.2	4.6	1.9	3.7	1.8	4.6	9.7	5.0	5.7	4.6	3.2	3.9	1.7	2.2	1.7	4.3	1.4	2.6	7.9	7.8	3.7	3.9	2.5	2.6
	F.	3.8	6.2	2.9	4.3	2.3	2.7	3.4	4.3	3.5	3.1	3.2	3.4	2.9	6.1	3.7	4.3	2.4	3.4	3.8	4.9	4.0	2.8	3.6	3.1
Transportation	T.	2.0	4.4	1.9	3.7	1.7	4.9	10.5	5.3	6.0	4.5	1.7	4.0	1.5	2.3	1.5	4.6	1.4	2.6	8.7	8.2	3.8	3.8	2.7	2.1
	M.	2.0	4.4	1.9	3.6	1.7	4.9	10.5	5.3	6.1	4.6	1.7	4.0	1.4	2.2	1.5	4.5	1.3	2.6	8.8	8.4	3.6	3.8	2.7	2.1
	F.	3.9	5.5	3.2	5.6	2.9	2.8	8.6	6.0	3.9	2.3	1.6	1.7	3.7	4.9	2.5	7.6	3.9	3.8	7.9	3.8	9.5	3.4	6.8	3.0
Storage ¹	T.	22.1	13.0	7.1	15.7	2.6	6.8	16.2	15.1	6.6	30.0	14.0	31.3	18.0	19.1	17.0	13.0	2.5	14.9	2.6	13.7	20.5	18.1	3.9	10.5
	M.	17.3	8.6	7.9	18.8	4.4	7.7	20.1	15.1	4.5	27.4	6.8	14.7	15.4	15.1	17.2	15.3	2.4	13.2	3.0	15.7	24.8	24.3	3.9	10.5
	F.	2.3	5.7	2.1	3.0	2.1	2.0	1.7	2.3	2.9	2.2	2.3	1.7	2.2	6.3	2.5	2.5	2.1	2.3	2.3	3.6	2.2	2.3	2.4	2.1
Communication	T.	2.2	3.7	1.5	2.1	2.2	1.4	1.5	1.1	2.7	2.2	1.9	1.7	1.5	6.9	1.9	1.7	2.3	1.6	2.1	2.2	2.3	2.4	2.1	2.1
	M.	2.5	3.6	2.7	3.9	2.0	2.7	2.0	3.5	3.0	2.3	1.8	1.8	1.9	5.5	3.2	3.3	1.8	3.2	2.6	5.2	2.1	2.1	2.1	2.1
	F.	1.2	2.6	1.3	2.7	1.2	2.6	1.2	2.7	1.2	2.7	0.8	1.1	2.3	2.5	0.7	1.6	1.4	1.9	10.7	2.0	0.8	1.1	1.7	1.9
Public utility operation	T.	1.1	2.6	1.1	2.8	1.1	2.8	1.0	2.8	1.2	2.7	0.7	1.0	2.4	2.5	0.5	1.5	1.4	1.9	10.6	1.8	0.6	1.1	1.7	1.9
	M.	2.9	2.5	3.1	2.0	2.2	0.9	3.3	1.3	2.0	3.0	2.2	2.0	1.5	2.8	2.6	2.6	3.1	1.5	2.1	3.4	2.6	1.1	1.7	1.9
	F.	6.4	6.2	6.8	4.9	6.9	4.6	5.9	11.5	3.1	8.4	3.2	4.1	6.7	6.6	6.1	4.9	7.0	4.3	6.0	11.4	8.0	8.2	8.0	4.2
Trade	T.	2.8	5.8	3.3	4.7	4.6	5.0	3.9	7.8	3.2	6.4	3.0	3.8	5.7	6.1	5.2	4.7	4.8	4.7	9.7	18.1	8.1	12.5	2.9	3.0
	M.	7.6	7.0	9.7	5.5	10.9	4.0	9.3	17.9	3.0	12.2	3.7	4.6	8.5	7.5	8.0	5.2	10.9	3.5	9.7	18.1	8.1	12.5	2.9	3.0
	F.	6.3	5.9	5.7	5.3	4.2	6.0	3.2	8.4	3.2	5.8	2.6	3.9	6.4	5.6	5.3	5.2	4.3	5.3	3.0	8.8	3.9	6.9	3.1	3.2
Wholesale	T.	6.2	5.8	5.6	5.0	4.8	6.0	3.2	9.3	3.1	6.0	2.6	3.9	6.5	5.4	5.3	5.0	4.3	5.3	3.0	8.8	3.9	6.9	3.1	3.2
	M.	6.8	6.3	6.1	6.5	4.6	6.2	3.3	10.2	3.8	4.9	2.6	3.5	6.3	6.4	5.4	6.1	4.6	3.9	3.7	7.7	5.7	6.9	3.1	3.2
	F.	6.5	6.4	7.5	4.8	8.3	3.9	7.2	12.5	3.1	9.8	3.6	4.1	6.8	7.1	6.6	4.7	8.4	3.7	7.6	13.0	8.0	9.4	3.0	4.1
Retail	T.	5.4	5.9	5.1	4.4	5.0	4.2	4.5	6.7	3.3	6.7	3.3	3.6	5.2	6.6	5.1	4.5	4.0	4.0	4.7	7.1	7.7	7.3	3.4	4.1
	M.	7.9	7.2	10.6	5.2	12.3	3.5	10.6	19.5	2.8	13.9	3.9	4.9	9.0	7.8	8.6	5.0	10.5	3.4	11.3	22.8	13.9	13.9	3.4	4.1
	F.	3.9	4.4	3.0	3.4	3.0	2.8	2.3	3.3	3.2	3.3	3.2	3.1	4.4	4.6	3.3	3.2	3.2	2.7	2.9	3.9	4.1	1.8	1.0	3.7
Finance, insurance and real estate.	T.	4.2	4.3	3.2	3.5	3.2	3.2	2.8	3.7	2.9	3.3	3.3	3.1	4.8	5.2	3.5	3.8	3.2	3.0	3.9	3.6	4.1	2.8	2.0	3.4
	M.	3.6	4.5	2.9	3.4	2.7	2.4	1.9	3.0	3.4	3.3	3.1	3.0	4.0	4.0	3.1	3.2	2.5	2.5	3.9	3.9	4.1	2.8	2.0	3.4
	F.	9.0	9.7	4.6	5.1	3.9	4.8	2.7	6.6	3.9	3.5	3.3	2.8	9.0	8.9	4.3	5.4	3.7	5.1	4.3	4.3	4.3	4.3	4.3	4.3
Service	T.	7.4	9.2	4.5	5.3	4.0	4.9	2.2	6.6	3.2	2.6	2.8	2.2	8.7	8.4	4.3	5.5	3.8	5.7	4.3	4.3	4.3	4.3	4.3	4.3
	M.	10.1	10.0	4.6	4.9	3.9	4.7	3.0	6.6	4.4	4.0	3.6	3.3	9.2	9.3	4.3	5.3	3.6	4.6	4.3	4.3	4.3	4.3	4.3	4.3
	F.	9.7	2.9	1.5	1.1	1.4	1.2	1.1	4.6	1.8	0.7	1.1	0.9	9.4	3.4	1.7	1.6	1.8	1.9	1.6	1.6	1.6	1.6	1.6	1.6
Community or public	T.	8.5	2.5	1.3	1.6	1.8	1.8	0.9	7.1	1.3	0.5	0.9	0.5	11.5	3.1	2.1	2.4	0.9	3.7	2.4	2.4	2.4	2.4	2.4	2.4
	M.	10.2	3.1	1.7	0.9	1.1	0.9	1.1	3.4	2.1	0.8	1.1	1.0	8.3	3.5	1.5	1.2	1.3	1.0	2.6	2.6	2.6	2.6	2.6	2.6
	F.	6.2	7.5	10.5	9.2	5.3	17.9	3.3	5.5	2.7	4.5	5.3	3.7	8.1	8.0	11.3	17.8	14.0	14.0	13.9	13.9	13.9	13.9	13.9	13.9
Recreation	T.	7.2	8.0	17.0	8.5	5.2	18.4	3.1	6.1	3.9	3.4	3.6	3.1	7.9	11.3	18.5	18.5	14.0	14.0	13.9	13.9	13.9	13.9	13.9	13.9
	M.	5.1	5.7	7.0	8.5	5.2	16.1	2.4	4.1	3.9	3.3	6.3	3.9	8.1	8.1	11.3	16.7	14.0	14.0	13.9	13.9	13.9	13.9	13.9	13.9
	F.	5.1	5.7	7.0	8.5	5.2	16.1	2.4	4.1	3.9	3.3	6.3	3.9	8.1	8.1	11.3	16.7	14.0	14.0	13.9	13.9	13.9	13.9	13.9	13.9
Business	T.	5.1	4.7	3.4	5.6	3.4	4.0	3.4	4.0	4.9	1.6	2.0	1.1	4.8	5.7	4.2	3.7	6	3.9	4.3	4.3	4.3	4.3	4.3	4.3
	M.	4.7	4.6	3.2	5.4	3.5	2.9	3.0	2.9	4.2	1.5	1.5	1.1	4.4	5.7	4.2	3.7	6	3.9	4.3	4.3	4.3	4.3	4.3	4.3
	F.	6.4	5.1	4.6	6.7	4.8	1.9	3.5	8.4	8.1	1.9	1.3	6.5	5.8	5.0	3.7	3.4	3.4	3.4	4.0	4.0	4.0	4.0	4.0	4.0
Personal	T.	9.6	19.3	8.1	9.5	7.3	8.8	4.8	10.4	6.7	8.0	6.6	6.2	9.7	17.0	7.1	9.5	9.9	8.9	7.7	7.7	7.7	7.7	7.7	7.7
	M.	7.8	18.7	7.5	8.7	6.5	7.5	2.9	18.4	5.0	5.7	4.6	4.6	5.9	7.7	4.6	5.9	7.7	4.6	7.4	7.4	7.4	7.4	7.4	7.4
	F.	10.7	19.7	8.5	10.0	7.7	9.6	5.9	11.6	7.7	9.1	7.2	7.1	10.6	17.6	7.8	10.6	10.6	9.7	7.7	7.7	7.7	7.7	7.7	7.7

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.
The number of women employed in the industry is negligible.

QUEBEC REGION
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February 1961 and February 1962 - Continued

Industry	September 1960 to February 1961												September 1961 to February 1962																			
	September 1960						October						September 1961						October													
	H		S		H		H		S		H		H		S		H		H		S		H		H		S		H		S	
	Rate	Ratio	Rate	Ratio	Rate	Ratio	Rate	Ratio	Rate	Ratio	Rate	Ratio	Rate	Ratio	Rate	Ratio	Rate	Ratio	Rate	Ratio	Rate	Ratio	Rate	Ratio	Rate	Ratio	Rate	Ratio	Rate	Ratio	Rate	Ratio
Total—All industries	7.8	8.1	6.4	7.2	6.1	7.8	5.0	9.9	5.6	7.2	4.5	5.9	7.4	7.6	6.7	6.5	5.2	9.1	5.8	6.8	4.5	5.6	5.8	6.8	4.5	5.6	5.8	6.8	4.5	5.6	5.8	6.8
Forestry and logging	6.3	6.2	5.0	5.1	4.6	5.0	3.9	11.0	5.8	7.8	4.7	6.6	7.4	7.9	7.1	7.0	5.5	9.8	5.8	7.1	4.9	4.3	5.7	7.1	4.9	4.3	5.7	7.1	4.9	4.3	5.7	7.1
Mining (including milling) quar- rying and oil wells	68.5	45.6	42.2	38.9	37.9	49.4	34.8	58.8	39.8	57.3	14.6	90.8	55.5	39.4	38.4	35.7	33.9	43.3	36.6	49.6	33.2	47.4	13.7	70.0	33.5	47.9	13.8	70.8	33.2	47.4	13.7	70.0
Metal mining	69.1	46.0	42.5	39.2	38.2	49.7	35.1	59.3	40.3	59.3	14.8	92.0	55.9	39.7	38.7	36.0	33.9	43.7	37.0	50.1	33.5	47.9	13.8	70.8	33.5	47.9	13.8	70.8	33.2	47.4	13.7	70.0
Non-metal mining ²	22.1	12.6	10.1	4.6	8.9	14.4	4.7	16.0	5.7	13.3	1.8	25.7	18.7	10.7	11.0	7.5	7.2	9.5	6.0	11.0	8.1	11.5	8.1	21.0	8.1	11.5	8.1	21.0	8.1	11.5	8.1	21.0
Quarrying, clay and sand pits ² ..	3.8	6.8	4.0	5.0	3.4	6.0	2.1	4.9	3.6	2.8	2.5	2.7	3.7	6.1	3.0	4.3	2.6	6.0	1.8	4.6	3.8	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Manufacturing	3.7	6.8	3.9	4.9	3.4	6.1	2.1	4.8	3.6	2.7	4.8	3.7	3.8	6.9	5.1	10.3	3.7	4.1	2.8	6.5	3.7	3.2	4.5	2.9	3.2	4.5	2.9	3.2	4.5	2.9	3.2	
Metal mining	4.9	7.7	5.0	5.6	4.4	6.0	2.7	4.2	3.8	2.8	2.7	2.9	4.7	6.4	3.3	4.6	3.3	5.6	2.1	3.5	3.7	2.9	3.2	2.5	3.2	4.5	2.9	3.2	4.5	2.9	3.2	
Metal mining	4.8	7.7	5.0	5.6	4.4	6.0	2.7	4.1	3.7	2.7	2.6	2.7	4.1	6.3	3.2	4.4	3.2	5.6	2.1	3.4	3.6	2.8	3.2	2.5	3.2	4.5	2.9	3.2	4.5	2.9	3.2	
Non-metal mining ²	0.9	2.7	1.1	2.8	1.0	5.2	0.7	1.2	1.3	0.6	1.7	1.8	0.7	5.0	1.9	3.3	1.1	5.8	0.8	1.3	2.5	1.3	2.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	
Quarrying, clay and sand pits ² ..	0.8	2.7	1.1	2.8	1.0	5.3	0.7	1.2	1.3	0.6	1.7	1.7	0.7	5.0	1.9	3.3	1.1	5.8	0.7	1.2	2.5	1.3	2.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	
Quarrying, clay and sand pits ² ..	5.3	9.1	5.9	6.4	4.5	10.1	1.4	34.3	15.8	16.6	5.4	7.2	6.4	5.4	4.7	6.0	2.5	49.9	2.2	33.6	10.1	18.3	6.4	7.7	7.7	6.4	7.7	6.4	7.7	6.4	7.7	
Manufacturing	5.4	9.2	6.1	6.5	4.5	10.2	1.5	35.1	16.3	17.2	5.6	7.4	6.4	5.4	4.8	6.2	2.4	50.1	2.2	34.2	10.4	18.9	6.6	7.7	7.7	6.6	7.7	6.6	7.7	6.6	7.7	
Manufacturing	4.6	5.9	4.0	5.1	3.7	5.4	2.8	6.1	4.5	4.4	4.1	3.6	5.0	5.7	4.6	4.9	4.2	5.2	3.1	5.0	4.9	4.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	
Manufacturing	4.0	5.9	3.5	4.9	3.4	5.1	2.7	5.7	3.8	4.2	3.4	3.3	4.3	5.5	4.2	4.8	4.0	5.4	2.9	5.0	4.7	4.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	
Manufacturing	6.1	6.2	5.2	5.8	4.4	6.1	3.1	7.3	6.3	4.9	3.8	4.4	7.0	6.2	5.7	5.8	5.4	6.2	3.8	7.6	7.2	5.3	5.8	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	
Foods and beverages	4.7	9.7	3.9	7.6	3.9	6.0	2.5	7.2	3.4	5.0	4.0	3.7	6.5	8.6	4.6	7.4	4.1	6.6	2.9	7.9	4.4	5.4	4.0	3.5	4.0	3.5	4.0	3.5	4.0	3.5	4.0	
Foods and beverages	3.7	8.1	2.5	6.2	2.7	4.7	1.9	5.3	2.4	4.0	2.3	2.6	4.8	7.5	3.3	6.0	2.5	5.2	2.3	5.6	3.0	4.0	2.8	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	
Foods and beverages	7.7	14.6	8.3	11.7	7.6	10.0	4.1	13.3	6.9	8.6	9.6	7.2	11.9	11.9	8.6	11.7	8.9	10.8	4.5	14.9	9.1	10.0	8.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	
Tobacco and tobacco products	2.4	1.3	3.1	2.2	1.4	4.1	0.3	2.1	2.5	1.2	0.8	1.7	3.0	2.6	1.9	2.4	1.6	2.5	0.4	2.9	2.2	1.5	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
Tobacco and tobacco products	1.3	1.0	1.3	1.3	1.2	0.9	0.2	1.1	2.3	0.9	1.1	1.6	1.1	0.9	0.8	1.2	1.8	2.0	0.6	1.2	1.5	0.7	1.0	1.7	1.0	1.7	1.0	1.7	1.0	1.7	1.0	
Tobacco and tobacco products	3.4	1.5	4.4	2.9	1.6	6.6	0.5	3.1	2.6	1.4	0.6	1.8	4.6	4.0	2.9	3.3	1.4	3.0	0.3	4.4	2.7	2.2	1.6	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
Rubber products	3.0	5.7	2.2	7.9	2.8	7.9	1.5	6.3	4.1	3.0	2.6	4.0	4.4	3.2	3.3	3.1	3.8	6.9	2.6	7.9	7.0	3.1	4.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	
Rubber products	2.4	4.8	2.2	5.8	2.7	5.7	1.4	4.8	5.6	2.3	2.1	5.2	5.0	4.0	3.6	2.9	3.6	6.9	2.0	6.1	6.0	3.1	4.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	
Rubber products	4.1	7.4	2.1	12.5	3.2	13.0	1.8	10.1	5.5	4.3	4.0	5.9	5.1	4.0	6.7	4.9	5.6	12.7	4.0	12.3	9.6	4.2	7.5	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	
Leather products	4.1	4.5	3.9	4.4	3.7	4.2	3.1	6.0	6.4	4.4	5.1	3.2	4.6	4.9	4.1	4.7	4.8	4.0	2.8	6.3	6.8	4.1	5.1	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	
Leather products	3.5	3.7	3.2	3.7	3.0	3.8	3.9	5.3	5.1	4.2	4.1	2.8	3.8	4.0	3.0	3.2	4.0	4.0	2.6	5.3	5.7	3.7	4.6	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
Leather products	4.9	5.4	4.7	5.2	4.5	4.6	3.2	6.9	7.8	4.5	6.3	3.7	5.4	5.8	5.3	6.2	5.6	5.4	4.5	7.3	7.9	4.6	6.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	
Textile products (except cloth- ing)	3.8	3.6	3.1	2.9	2.3	3.4	1.8	3.2	3.1	2.7	3.1	2.4	4.2	3.4	3.5	2.8	3.2	3.5	1.9	2.8	3.2	3.1	2.9	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
Textile products (except cloth- ing)	3.2	3.4	2.7	2.4	2.0	2.7	1.6	2.4	2.7	2.2	2.5	2.0	3.5	3.1	3.0	2.4	2.9	3.0	1.7	2.1	2.7	2.3	2.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
Textile products (except cloth- ing)	5.2	3.8	4.1	4.1	3.0	5.0	2.5	5.0	3.9	3.7	4.4	3.2	5.2	4.2	4.6	3.6	4.0	4.7	2.3	4.5	4.3	5.2	3.7	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	
Clothing (textile and fur)	6.2	5.6	5.3	5.7	4.6	6.3	3.8	7.0	7.4	4.6	6.3	4.6	6.8	5.7	5.3	5.6	5.1	6.4	4.4	7.1	7.9	5.1	5.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	
Clothing (textile and fur)	4.9	4.8	3.8	5.1	2.9	3.4	3.6	5.7	5.3	3.7	4.0	3.5	4.6	4.8	3.9	4.3	3.6	5.6	4.2	5.1	5.6	4.6	4.8	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	
Clothing (textile and fur)	6.7	6.0	5.8	6.0	5.2	6.7	3.7	7.7	8.2	5.0	7.0	4.9	7.3	6.0	5.7	6.7	6.7	8.5	4.3	7.9	8.8	5.3	6.2	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	
Wood products	9.6	10.4	8.6	11.3	9.6	12.4	8.7	15.3	11.8	13.7	7.7	10.2	8.6	10.8	9.1	10.3	8.8	9.8	8.5	13.6	9.1	9.1	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
Wood products	9.8	10.6	8.8	11.7	9.6	12.4	9.0	15.9	12.0	14.3	7.7	10.8	8.7	10.9	9.4	10.7	9.0	10.1	8.6	14.1	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
Wood products	6.3	8.3	5.6	6.9	5.6	9.2	4.6	8.2	10.2	6.8	7.9	4.2	6.9	8.4	6.0	6.1	6.3	6.8	4.5	7.3	7.4	7.3	9.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	
Paper products	2.6	4.2	2.0	3.5	1.8	3.4	1.7	4.8	2.1	3.1	2.2	1.7	2.7	5.3	2.7	4.4	2.4	4.5	1.6	3.6	2.4	3.1	3.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
Paper products	2.1	4.1	1.7	3.2	1.5	3.0	1.5	4.6	1.9	2.6	1.8	1.5	2.1	5.2	2.6	4.2	1.9	4.9	1.6	2.9	1.9	2.8	2.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	
Paper products	6.7	4.8	4.4	5.4	3.9	5.9	3.6	6.2	3.9	6.9	5.2	3.8	6.7	6.2	5.8	5.6	6.0	5.7	7.6	8.4	5.7	5.5	6.0	3.6	3.6	3.6	3.6	3.6				

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

17

Non-metallic mineral products	T. 4.1	7.3	3.1	4.6	3.1	5.0	2.7	11.5	5.5	5.4	7.7	5.4	3.6	6.6	4.7	6.1	3.7	5.4	2.2	8.0	3.4	5.5	4.1	3.2	
M. 4.0	7.3	3.0	4.5	5.6	5.6	5.6	3.4	13.4	5.4	5.6	7.7	5.4	3.6	6.5	4.4	6.3	3.6	5.3	2.2	8.1	3.1	5.3	3.9	3.1	
F. 4.9	8.0	3.5	5.1	6.4	6.3	9.2	3.4	13.4	5.4	5.6	7.7	5.4	3.6	6.5	4.4	6.3	3.6	5.3	2.2	8.1	3.1	5.3	3.9	3.1	
Products of petroleum and coal	T. 0.5	3.3	0.8	1.2	0.4	1.0	0.3	0.9	0.5	0.6	0.5	1.1	1.1	3.4	1.1	0.9	1.6	0.5	0.5	1.1	0.7	1.1	0.9	1.6	
M. 0.4	3.3	0.6	1.0	0.4	0.5	0.3	0.9	0.9	0.4	0.5	0.3	0.9	0.9	3.3	0.8	1.2	0.7	1.5	0.3	0.9	0.6	1.1	0.6	1.2	
F. 2.3	3.2	3.2	3.2	1.8	1.8	1.4	0.5	1.4	0.9	2.7	3.6	3.4	5.4	5.4	3.4	3.9	2.4	3.4	4.3	2.4	1.0	5.8	7.2	4.1	
Chemical products	T. 2.9	4.8	3.1	3.0	2.4	3.5	1.8	2.5	3.4	3.1	2.2	2.3	3.3	3.8	3.3	2.8	2.7	3.4	1.8	2.8	3.4	3.1	2.0	2.0	
M. 2.5	4.7	2.7	2.8	2.3	2.3	3.5	1.7	2.3	3.5	3.1	2.2	2.3	3.3	3.4	2.8	2.6	2.5	3.5	1.7	2.4	3.3	2.0	2.0		
F. 4.2	5.2	4.4	3.7	2.6	2.6	3.5	2.0	3.3	3.2	3.8	3.5	3.0	4.0	4.9	5.0	4.9	3.5	3.5	1.9	4.1	3.8	3.5	2.8		
Miscellaneous manufacturing industries	T. 8.1	3.8	6.5	4.7	4.6	5.7	3.4	11.2	6.1	5.9	3.3	4.7	8.6	6.4	6.3	5.8	6.2	6.6	5.6	14.5	8.2	6.6	5.9	4.8	
M. 6.7	6.0	5.7	4.4	4.0	4.0	3.2	3.2	8.6	5.2	5.2	4.3	3.9	7.2	6.1	5.2	5.3	5.3	6.4	12.1	6.4	6.4	6.4	6.4		
F. 10.9	5.5	5.4	5.4	5.6	5.6	5.6	5.6	15.7	8.0	7.4	7.1	6.3	11.3	8.8	8.4	6.6	7.8	8.9	19.2	11.5	6.9	6.1	6.5		
Construction	T. 15.6	15.3	13.6	17.6	13.0	20.1	8.8	36.4	14.0	14.5	14.8	14.5	15.8	15.3	15.6	13.9	17.7	8.8	30.1	14.0	18.0	11.6	15.4		
M. 15.9	15.5	13.8	17.9	13.2	20.8	21.8	9.0	37.2	14.3	20.5	14.4	14.8	14.0	15.0	15.9	14.1	17.0	9.0	30.8	14.3	18.4	11.8	15.8		
F. 4.0	5.0	3.2	4.0	3.6	5.5	2.5	4.6	4.1	5.1	3.9	3.6	5.1	4.9	4.7	3.3	3.3	3.5	2.7	3.7	4.8	4.2	3.4	3.1		
General contractors	T. 18.1	17.5	15.0	20.7	14.4	24.9	9.9	45.2	18.9	24.2	15.4	16.5	16.8	17.6	16.9	17.1	16.0	20.7	9.6	37.0	14.9	21.3	12.9	17.3	
M. 18.3	17.7	15.3	20.7	14.4	24.9	9.9	45.2	18.9	24.2	15.4	16.5	16.5	16.8	17.6	16.9	17.1	16.0	20.7	9.6	37.0	14.9	21.3	12.9	17.3	
F. 4.4	6.3	3.7	3.7	3.7	3.7	6.1	6.1	6.7	4.1	4.1	4.4	3.4	5.4	4.5	4.5	3.2	3.7	3.7	3.3	4.8	4.3	3.4	3.4		
Special trade contractors (sub-contractors)	T. 11.3	11.4	11.2	12.4	10.8	14.2	7.3	23.8	11.6	15.8	12.4	12.0	9.3	12.9	13.3	10.6	13.0	7.7	20.3	12.9	13.9	9.9	13.1		
M. 11.5	11.6	11.3	12.6	11.0	14.5	7.4	24.4	11.9	16.1	12.7	12.2	9.4	13.1	13.0	13.5	10.8	13.3	13.0	20.8	13.1	14.2	10.1	13.4		
F. 3.4	3.2	3.1	4.6	3.5	4.6	1.7	1.8	3.7	4.4	3.2	3.2	3.2	4.9	4.1	3.5	2.7	3.0	1.8	2.6	5.5	3.9	2.7	2.7		
Transportation, storage and communication	T. 2.4	3.2	2.0	2.0	2.0	2.9	1.8	4.1	2.2	3.5	2.1	1.7	2.6	3.1	2.3	2.5	2.0	2.4	1.8	3.5	2.7	2.0	1.5	1.5	
M. 2.3	3.6	2.6	2.8	2.2	2.9	1.6	2.2	2.1	2.0	2.1	1.6	1.6	2.8	3.4	2.6	2.8	2.1	2.1	1.9	2.1	5.4	5.6	2.7	2.3	
F. 2.4	3.3	2.0	3.2	2.1	3.3	1.9	4.8	2.3	4.0	2.2	1.8	2.2	3.1	3.2	2.4	2.6	2.1	2.7	1.9	4.1	2.2	3.2	2.0	1.5	
Transportation	T. 2.4	3.3	2.0	3.2	2.1	3.3	1.9	4.8	2.3	4.0	2.2	1.8	2.2	3.1	3.2	2.4	2.6	2.1	2.7	1.9	4.1	2.2	3.2	2.0	1.5
M. 2.4	3.3	2.0	3.2	2.1	3.3	1.9	4.8	2.3	4.0	2.2	1.8	2.2	3.1	3.2	2.4	2.6	2.1	2.7	1.9	4.1	2.2	3.2	2.0	1.5	
F. 2.7	3.3	2.7	3.0	2.1	2.4	1.6	2.1	2.2	1.9	2.4	1.7	2.5	3.9	3.1	3.1	2.7	2.2	2.7	1.6	2.1	5.3	3.2	2.9	2.8	
Storage	T. 3.7	4.1	3.1	4.3	3.4	2.9	1.0	7.3	1.7	5.7	2.8	1.5	3.9	4.3	4.0	6.5	4.9	3.8	1.8	4.5	1.8	4.7	8.5	3.4	
M. 2.5	4.2	3.1	4.6	3.3	2.1	1.0	7.0	1.4	5.3	2.4	1.7	1.7	8.1	5.7	15.8	18.3	9.1	3.2	4.2	1.8	4.5	8.8	3.0		
F. 13.2	3.9	3.0	2.2	3.8	9.1	0.8	9.7	4.3	9.6	6.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Communication	T. 2.4	3.1	1.9	2.0	1.8	1.6	1.4	1.2	1.6	1.6	1.7	1.4	2.5	2.6	1.5	1.4	1.3	1.1	1.5	1.5	6.3	6.2	1.9	1.5	
M. 1.4	2.5	1.3	1.3	1.4	1.0	1.2	1.2	1.7	1.2	1.5	1.2	1.2	2.6	2.9	1.9	1.9	1.5	1.5	1.5	1.0	5.8	5.6	1.3	1.0	
F. 3.4	3.8	2.5	2.8	2.2	2.2	1.6	2.1	1.6	2.0	2.0	1.9	1.6	2.8	3.2	2.3	2.4	1.6	2.0	2.0	6.9	6.8	2.6	2.2		
Public utility operation	T. 1.8	3.7	1.9	2.4	1.6	2.5	1.2	2.6	1.3	1.7	1.3	0.8	2.8	3.6	1.7	2.7	2.0	2.7	1.6	2.6	1.6	1.6	1.2	1.1	
M. 1.6	3.7	1.9	2.4	1.6	2.5	1.2	2.6	1.3	1.7	1.3	0.8	2.8	3.6	1.7	2.7	2.0	2.7	2.7	1.6	2.6	1.6	1.6	1.2	1.1	
F. 3.3	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	
Trade	T. 5.4	5.3	4.8	4.7	5.1	3.8	4.6	6.8	3.9	5.3	3.2	3.8	6.4	5.6	5.8	4.5	6.5	4.7	5.2	7.3	3.7	6.8	3.5	4.0	
M. 8.4	6.2	6.4	4.8	4.7	4.1	4.1	7.3	10.1	3.9	5.3	3.8	4.6	5.6	5.8	5.7	5.1	5.4	4.3	5.3	10.7	3.7	6.8	3.5	4.0	
F. 8.4	6.2	6.4	4.8	4.7	4.1	4.1	7.3	10.1	3.9	5.3	3.8	4.6	5.6	5.8	5.7	5.1	5.4	4.3	5.3	10.7	3.7	6.8	3.5	4.0	
Wholesale	T. 3.8	4.1	3.5	3.1	3.1	3.2	2.6	4.0	3.0	3.8	2.8	3.0	4.2	4.7	4.2	3.5	3.6	4.1	3.2	4.5	3.2	3.8	2.7	3.1	
M. 3.3	3.9	3.1	2.9	3.1	2.5	3.8	2.5	3.8	2.9	3.4	2.5	2.8	3.6	4.4	3.8	3.2	3.4	3.9	3.2	4.4	3.1	3.6	2.7	3.1	
F. 5.5	5.1	5.1	4.0	3.9	3.7	2.8	5.0	5.1	3.4	5.5	3.8	3.8	6.8	5.9	5.8	4.5	4.5	4.8	3.2	5.3	4.0	4.9	3.8	4.3	
Retail	T. 6.7	6.2	5.7	4.8	6.5	4.2	6.0	8.7	3.2	7.5	3.4	4.4	7.9	6.3	7.0	5.2	8.4	5.1	7.4	9.2	3.9	8.8	4.0	4.7	
M. 4.8	5.9	4.8	4.5	5.3	4.2	3.9	6.6	3.2	5.1	3.2	4.0	6.1	5.3	5.7	4.6	6.8	4.0	6.7	4.2	6.0	3.9	3.9	3.9	3.9	
F. 9.3	6.6	6.6	5.1	8.1	4.1	8.7	11.7	11.7	3.2	10.8	3.7	4.9	10.4	7.6	8.7	6.1	10.5	5.6	10.2	12.4	3.6	12.7	4.2	5.8	
Finance, insurance and real estate	T. 3.6	4.1	2.7	2.5	2.5	2.3	1.9	2.2	2.8	2.7	2.8	2.4	3.7	4.3	3.5	2.8	2.9	2.5	2.1	2.6	3.1	2.7	3.3	2.9	
M. 3.6	4.1	2.7	2.5	2.5	2.3	1.9	2.2	2.2	2.8	2.7	2.8	2.4	3.7	4.3	3.5	2.8	2.9	2.5	2.1	2.6	3.1	2.7	3.3	2.9	
F. 3.7	4.2	2.7	2.5	2.5	2.3	1.9	2.2	2.2	2.8	2.7	2.8	2.4	3.7	4.3	3.5	2.8	2.9	2.5	2.1	2.6	3.1	2.7	3.3	2.9	
Service	T. 7.7	9.7	5.9	7.0	4.7	6.5	5.5	5.9	4.6	5.4	4.4	4.4	8.9	8.9	8.9	6.1	7.1	5.0	5.7	5.3	4.9	5.6	4.4	4.4	
M. 7.5	10.2	6.1	6.5	6.5	5.0	5.7	5.2	5.0	4.7	5.3	4.1	4.6	9.0	9.0	9.0	6.2	6.6	5.4	5.2	6.7	4.6	4.8	4.8	4.8	
F. 8.0	8.9	5.6	6.5	6.5	5.0	5.7	5.2	5.0	4.7	5.3	4.1	4.6	9.0	9.0	9.0	6.2	6.6	5.4	5.2	6.7	4.6	4.8	4.8	4.8	
Community or public	T. 6.1	5.1	3.2	1.7	2.3	1.5	2.3	2.1	2.1	2.9	1.8	1.5	3.2	4.4	2.9	3.5	2.2	2.0	2.3	1.7	2.0	2.3	1.7	1.5	
M. 7.6	3.7	3.3	1.7	2.6	1.5	1.9	2.1	2.1	2.3	1.7	1.5	1.5	11.5	4.1	3.2	2.1	2.4	2.0	2.5	1.7	2.0	2.3	1.7	1.5	
F. 7.6	3.7	3.3	1.7	2.6	1.5	1.9	2.1	2.1	2.3	1.7	1.5	1.5	11.5	4.1	3.2	2.1	2.4	2.0	2.5	1.7	2.0	2.3	1.7	1.5	
Recreation	T. 11.4	10.0	6.8	14.9	4.9	18.6	7.0	8.5	7.3	6.1	5.8	5.3	17.1	10.4	10.4	6.6	11.9	6.6	9.0	18.1	7.4	6.9	7.0	6.9	
M. 12.1	9.1	6.1	14.6	4.9	21.3	6.5	9.4	9.4	7.3	6.1	5.8	5.3	17.1	10.4	10.4	6.6	11.9	6.6	9.0	18.1	7.4	6.9	7.0	6.9	
F. 9.4	12.3	6.3	18.3	5.4	8.6	8.4	6.3	7.0	7.0	7.4	4.1	5.1	14.9	12.3	13.9	6.4	10.9	6.4	10.9	18.1	7.4	6.9	7.0	6.9	
Business	T. 8.1	11.3	6.3	6.3	3.4	4.4	2.7	6.1	3.9	3.4	3.6	3.6	8.8	10.4	9.7	7.1	4.4	3.4	4.2	5.4	3.7	5.2	3.3	3.6	
M. 8.7	13.0	6.1	6.3	6.3	3.4	4.4	2.7	6.1	3.9	3.4	3.6	3.6	8.8	10.4	9.7	7.1	4								

ONTARIO REGION
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February 1961 and February 1962 - Continued

Industry	Rates per 100 persons on payroll ¹																			
	September 1960 to February 1961						September 1961 to February 1962													
	September	October	November	December	January	February	September	October	November	December	January	February								
H	S	H	S	H	S	H	S	H	S	H	S	H	S							
Total - All Industries	T. 5.7	6.7	4.4	5.4	3.1	6.3	4.0	4.9	3.4	3.9	6.5	6.7	5.0	5.3	4.5	5.0	4.2	4.9	3.6	3.7
Forestry and logging	M. 5.2	6.7	4.4	5.5	3.0	6.1	3.9	4.8	3.4	3.8	5.5	6.3	4.6	4.9	4.1	5.0	3.4	5.7	4.0	4.6
Forestry and logging	F. 7.2	6.6	5.5	6.2	3.4	6.8	4.2	5.3	3.6	4.2	9.0	7.3	6.1	6.2	5.5	5.1	4.0	6.7	4.8	5.9
Mining (including milling) quar-	T. 24.7	18.8	18.5	23.4	18.1	20.0	18.0	24.3	9.2	31.3	25.0	17.0	22.6	21.0	17.9	17.9	18.3	22.3	29.0	14.2
rying and oil wells.	M. 25.0	19.0	18.7	23.0	18.4	20.3	18.2	24.6	9.4	31.4	25.3	17.1	22.8	21.1	18.1	18.0	18.5	22.6	29.3	14.4
Mining (including milling) quar-	F. 12.2	7.7	10.2	11.1	7.5	17.3	6.9	6.4	8.0	12.0	1.7	27.7	14.6	9.7	12.9	17.8	10.1	14.6	5.9	5.9
rying and oil wells.	T. 3.1	4.7	2.4	3.0	1.6	2.4	1.0	3.6	1.6	2.4	2.0	4.4	2.0	2.2	1.6	2.0	1.6	2.0	1.1	1.1
Metal mining	F. 3.1	4.7	2.4	3.0	1.6	2.4	1.0	3.6	1.6	2.4	2.0	4.4	2.0	2.2	1.6	2.0	1.6	2.0	1.1	1.1
Metal mining	M. 3.1	5.6	4.2	4.6	2.1	2.7	1.4	4.5	3.8	4.3	3.3	6.1	3.7	4.1	2.1	2.0	2.9	4.0	4.0	3.2
Metal mining	T. 2.9	4.4	2.1	2.5	1.5	1.9	0.9	2.5	1.4	1.9	0.8	1.5	1.7	4.2	1.3	1.3	0.7	1.0	1.3	1.2
Metal mining	F. 3.2	6.1	2.1	2.5	1.5	1.9	0.9	2.5	1.5	1.8	0.8	1.5	1.6	7.0	1.3	1.3	0.6	0.9	1.2	0.8
Non-metal mining ²	M. 3.6	1.7	8.1	1.2	4.3	1.2	5.8	2.8	1.1	1.7	0.6	10.8	1.1	2.2	15.7	1.8	2.6	5.9	6.7	9.2
Non-metal mining ²	T. 3.5	1.5	8.3	1.3	4.4	1.1	5.9	2.9	1.1	1.7	0.6	11.1	1.1	2.3	16.1	1.4	2.5	6.0	6.7	9.3
Quarrying, clay and sand pits ² ..	M. 5.8	7.4	4.9	8.9	3.2	8.7	1.4	27.8	6.0	6.8	5.3	7.8	4.2	5.9	3.5	9.2	6.2	9.8	2.3	25.2
Quarrying, clay and sand pits ² ..	T. 5.9	7.6	5.0	10.0	3.1	8.9	1.7	28.7	6.3	17.2	5.5	8.0	4.1	5.9	3.4	9.5	10.0	2.1	25.8	4.8
Manufacturing	M. 5.0	6.1	4.0	5.8	4.0	5.1	2.6	5.6	4.3	3.9	3.4	3.6	6.6	5.9	4.6	5.3	4.1	4.4	3.2	5.1
Manufacturing	F. 4.2	5.9	3.5	4.7	3.4	4.5	2.5	4.4	3.9	3.5	3.1	3.2	5.0	5.3	3.9	4.2	3.5	3.8	3.0	4.1
Manufacturing	M. 7.5	6.8	5.7	9.3	5.9	6.7	3.1	9.5	5.6	5.2	4.6	5.2	11.4	7.8	6.8	8.9	5.9	6.4	3.8	8.6
Foods and beverages	T. 9.8	8.9	5.3	17.4	4.4	8.1	2.3	12.5	3.7	4.6	3.4	4.2	16.8	11.4	6.2	17.3	4.5	8.1	2.6	11.4
Foods and beverages	M. 7.6	7.5	4.1	11.3	2.5	5.9	1.9	6.4	2.5	3.7	2.5	3.2	10.2	9.2	4.6	11.3	2.7	5.6	2.2	6.6
Foods and beverages	F. 14.0	11.5	7.8	29.8	8.5	12.8	3.0	27.0	6.7	7.1	5.8	6.7	30.1	15.8	8.9	29.2	8.5	13.6	3.5	22.9
Tobacco and tobacco prod-	T. 6.3	1.7	2.6	5.5	110.0	1.9	14.3	4.8	9.4	4.0	5.3	38.7	5.5	1.7	4.6	7.4	6.3	2.5	56.1	6.5
ucts.	M. 7.5	1.0	3.0	7.4	108.5	2.4	17.9	5.7	12.0	4.8	6.6	34.9	8.3	1.3	3.9	8.2	55.0	1.5	65.3	7.0
ucts.	F. 4.5	2.8	2.0	2.4	112.2	1.2	9.0	3.4	5.2	8.0	2.9	45.8	4.0	2.4	5.8	6.0	77.6	4.1	40.4	5.1
Rubber products	T. 3.7	4.4	2.6	4.9	1.7	4.6	2.1	3.7	2.7	3.0	3.2	3.2	3.0	3.2	2.9	2.9	2.1	2.7	1.8	2.8
Rubber products	M. 2.6	4.6	2.2	4.6	1.4	4.3	2.0	3.7	2.3	2.5	2.1	2.8	1.9	2.6	2.1	1.9	1.6	2.3	1.4	2.2
Rubber products	F. 8.3	3.8	4.2	6.2	2.8	5.8	2.4	3.8	4.2	5.0	2.9	4.9	8.0	5.7	6.4	3.9	4.1	4.4	3.7	6.4
Leather products	T. 5.2	4.1	3.3	4.3	3.7	3.8	3.6	4.6	4.8	3.1	3.6	2.8	5.4	5.0	4.6	3.5	4.6	4.1	3.2	3.8
Leather products	F. 6.8	4.9	3.9	5.2	4.3	4.6	4.3	6.5	6.9	3.6	4.6	3.6	6.6	6.6	3.7	5.6	5.1	4.5	5.4	6.6
Textile products (except	T. 4.0	4.4	3.4	4.8	3.6	3.3	2.4	3.5	2.9	3.5	2.6	2.7	5.0	5.1	4.0	3.5	3.9	3.2	2.4	3.3
clothing).	M. 3.6	4.3	2.7	4.3	3.0	2.9	2.1	2.8	2.2	2.5	2.0	2.2	3.9	5.0	3.4	3.0	3.7	3.1	2.3	2.6
clothing).	F. 4.7	4.5	4.7	5.7	4.7	4.0	2.9	4.7	4.2	5.2	3.7	3.8	6.7	5.5	4.9	4.3	4.4	3.6	2.7	4.3
Clothing (textile and fur)	T. 4.8	4.6	4.5	4.1	3.3	5.7	2.4	6.8	5.8	4.0	4.6	3.8	5.7	4.9	5.1	4.0	3.9	5.1	3.2	5.6
Clothing (textile and fur)	M. 3.8	3.7	3.2	3.8	2.8	4.8	2.4	4.8	4.0	3.1	3.5	2.9	3.7	4.0	2.9	3.0	2.8	4.1	2.5	4.0
Clothing (textile and fur)	F. 5.3	5.1	5.2	4.2	3.5	6.2	2.4	7.8	6.8	4.4	5.2	4.2	6.6	5.4	6.2	4.5	4.4	5.5	3.5	6.1
Wood products	T. 5.2	6.0	4.6	6.0	3.8	7.9	2.8	8.1	5.2	6.3	5.1	5.2	6.9	7.7	5.1	5.8	4.3	7.3	3.3	7.8
Wood products	M. 5.0	6.0	4.6	6.1	3.6	8.1	2.8	8.3	5.1	6.4	5.0	5.2	6.8	8.0	4.9	4.9	4.3	7.5	3.3	7.8
Wood products	F. 6.2	6.0	4.6	6.0	3.8	8.1	2.8	8.3	5.1	6.4	5.0	5.2	6.8	8.0	4.9	4.9	4.3	7.5	3.3	7.8
Paper products	T. 3.6	5.0	2.4	3.6	2.2	3.2	1.7	3.6	2.4	3.1	2.6	2.6	3.4	5.0	2.8	2.5	2.0	3.0	2.0	3.5
Paper products	F. 6.5	6.9	5.3	5.9	4.2	5.8	3.2	7.5	4.4	6.6	4.9	4.6	6.6	6.6	5.9	4.9	4.5	5.2	3.5	7.2
Printing, publishing and al-	T. 4.2	4.1	3.1	2.8	2.9	2.9	1.8	3.5	2.9	2.7	2.4	3.1	4.4	4.1	3.0	3.2	2.9	2.7	2.0	3.4
lled industries.	M. 2.8	3.0	2.0	1.9	1.8	2.0	1.3	2.1	2.0	1.9	1.8	2.0	3.2	3.2	2.1	2.3	2.1	1.9	1.4	2.1
lled industries.	F. 7.5	6.6	5.5	4.8	5.4	5.0	2.9	6.7	5.0	4.5	3.8	5.6	7.2	6.3	5.0	5.2	4.9	4.6	3.3	6.3
Iron and steel products	T. 3.9	5.7	4.2	4.3	3.6	6.3	2.7	5.4	5.7	4.1	4.0	3.2	5.1	5.4	3.8	4.1	4.3	3.5	4.3	3.7
Iron and steel products	M. 3.8	5.8	4.2	4.3	3.5	6.5	2.7	5.4	5.9	4.1	4.1	3.1	5.0	5.4	4.5	3.8	4.1	4.4	3.6	4.3
Iron and steel products	F. 4.5	4.8	4.2	4.1	3.7	4.5	2.7	4.4	4.3	4.0	3.4	3.7	5.7	5.2	5.7	4.1	4.2	3.9	3.0	4.3
Transportation equipment	T. 5.4	9.9	4.9	4.2	4.6	3.1	4.2	2.7	4.5	3.0	3.0	2.9	5.2	4.9	5.0	3.3	4.7	2.9	3.3	2.8
Transportation equipment	M. 5.3	10.4	4.9	4.2	4.6	3.1	4.2	2.6	4.6	2.9	3.1	2.7	5.1	5.0	5.0	3.2	4.8	2.9	3.2	2.6
Transportation equipment	F. 5.6	5.0	5.2	4.3	4.5	4.3	4.0	3.4	3.5	4.1	2.7	4.4	5.4	4.4	5.8	3.8	4.0	3.2	3.7	3.8
Non-ferrous metal products ..	T. 3.8	5.5	3.9	3.5	3.2	4.1	2.4	5.2	3.6	4.5	2.9	4.0	4.8	4.8	3.7	3.1	3.6	4.3	2.2	4.8
Non-ferrous metal products ..	F. 3.4	4.8	3.4	2.9	2.9	3.7	2.2	4.6	3.0	4.1	2.3	3.3	3.8	3.8	2.9	2.8	2.9	3.9	1.9	4.1
Non-ferrous metal products ..	M. 5.7	8.3	6.2	6.0	4.5	5.9	3.4	7.6	6.2	6.6	5.6	7.0	9.7	7.2	7.5	4.4	7.0	6.9	4.0	7.9
Electrical apparatus and sup-	T. 3.3	4.1	2.7	3.4	2.2	3.7	1.8	4.0	2.2	3.3	2.9	2.6	5.7	4.0	4.2	3.1	3.6	3.4	2.3	3.6
Electrical apparatus and sup-	F. 2.5	3.6	2.1	2.7	1.7	2.8	1.4	3.2	2.4	2.6	2.3	2.1	4.1	3.3	2.9	2.5	2.5	3.1	1.7	2.5
Electrical apparatus and sup-	M. 5.3	5.4	4.2	5.0	3.5	6.0	2.8	6.9	5.5	4.8	4.5	3.8	9.5	5.6	7.4	4.9	5.9	5.3	3.6	6.0

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

19

	T.	5.2	7.3	4.5	5.0	4.1	5.3	2.6	8.2	5.1	7.3	4.2	6.2	5.1	7.1	4.7	5.3	4.1	3.7	4.7	2.6	6.0	5.6	4.6	5.0
Non-metallic mineral products	M.	6.0	6.8	3.6	4.8	5.3	5.4	2.5	8.6	5.0	7.5	4.0	5.8	5.0	5.8	4.6	4.5	3.7	5.2	4.7	2.6	6.0	5.6	4.6	5.0
Products of petroleum and coal	M.	5.0	10.8	3.1	3.8	5.4	5.4	3.4	6.1	5.3	5.2	5.1	2.9	5.8	8.7	5.8	4.4	3.4	5.2	5.8	4.5	6.2	5.4	4.6	5.8
Chemical products	M.	0.8	3.4	0.7	1.8	0.4	1.0	0.4	0.8	0.6	0.7	0.4	0.9	1.0	4.5	1.0	1.8	0.5	0.6	0.8	0.9	0.7	0.8	0.7	1.2
	M.	0.8	3.5	0.5	1.3	0.3	0.9	0.3	0.8	0.6	0.5	0.3	0.7	1.0	4.4	0.9	1.4	0.4	0.6	0.6	0.7	0.4	0.7	0.6	1.1
	F.	1.0	3.3	1.9	6.9	1.6	2.2	1.4	2.2	3.3	2.8	1.4	3.0	2.7	5.4	2.2	5.8	2.3	3.1	3.4	4.2	4.2	1.7	1.7	4.2
Miscellaneous manufacturing industries	T.	3.2	4.4	3.0	3.4	3.3	3.3	1.7	2.4	2.6	2.3	2.4	2.3	3.4	4.3	3.1	2.8	2.4	2.7	3.0	2.6	2.7	2.2	3.0	2.3
	M.	2.4	3.9	2.4	3.1	2.0	2.7	1.8	1.9	2.0	1.7	1.8	1.8	2.4	4.0	2.5	2.3	1.9	2.0	1.7	2.1	2.1	1.8	2.2	1.9
	F.	5.8	6.1	4.9	4.4	3.3	5.3	2.8	4.0	4.6	4.6	4.3	3.9	6.7	5.6	5.3	4.2	3.8	4.8	2.9	4.4	4.6	3.6	3.8	3.8
Construction	T.	6.5	6.5	5.6	5.4	4.6	5.8	3.2	8.2	5.0	5.0	4.2	3.4	7.9	6.9	6.5	4.4	5.3	5.2	3.0	8.7	5.1	4.9	4.9	4.0
	M.	4.5	5.5	3.5	3.3	3.4	4.0	2.6	4.4	3.4	3.4	2.8	2.8	5.5	5.5	4.3	4.0	4.0	3.6	2.4	4.5	3.8	3.5	3.3	3.2
	F.	9.7	7.9	8.6	5.9	6.6	8.6	4.5	14.2	7.6	6.9	5.5	4.4	11.4	9.1	9.6	7.5	7.2	7.7	3.9	15.0	7.2	7.0	6.5	6.2
General contractors	T.	14.5	15.9	14.0	16.0	11.8	20.5	7.9	29.9	12.2	19.8	13.8	14.1	13.3	16.0	13.1	15.3	11.2	20.1	10.0	27.7	11.7	19.9	11.8	15.1
	M.	14.8	14.8	14.3	16.4	12.5	21.0	18.1	30.9	12.5	19.2	14.4	14.7	13.6	16.3	13.4	15.7	11.5	20.6	10.3	28.7	12.1	20.6	12.2	15.6
	F.	5.0	4.6	4.5	4.6	3.2	3.5	2.1	4.5	4.6	5.0	2.9	3.4	4.1	5.5	4.4	4.8	3.4	4.1	2.6	5.2	4.2	5.3	4.2	4.2
Special trade contractors (sub-contractors)	T.	15.6	18.0	15.9	18.1	13.0	23.1	8.7	35.8	14.6	20.9	15.4	15.5	14.4	17.8	14.4	16.9	11.8	22.7	10.8	33.9	14.3	22.0	13.0	17.1
	M.	13.8	18.3	16.3	18.5	13.3	23.7	9.0	36.9	15.0	21.5	15.9	16.0	14.6	18.2	14.7	17.2	12.1	23.3	11.1	38.0	14.7	32.7	13.5	17.7
	F.	5.1	4.9	4.9	5.3	4.1	4.1	2.4	4.7	4.8	4.6	3.5	3.0	4.9	5.7	6.1	6.9	3.3	4.1	2.5	6.1	4.6	5.9	4.3	4.3
Transportation, storage and communication	T.	12.8	12.6	10.9	12.7	9.8	16.4	6.7	21.5	9.1	16.9	11.8	12.4	11.8	13.2	11.1	12.9	10.4	16.1	9.0	19.3	8.5	17.3	10.1	12.5
	M.	13.2	12.9	11.2	12.0	10.1	17.0	6.8	22.3	9.2	17.3	12.8	14.7	11.8	13.5	11.4	12.4	10.6	16.6	9.0	20.1	8.7	17.9	10.5	13.0
	F.	4.8	4.3	4.0	3.8	2.2	2.9	1.9	4.1	4.4	3.5	2.2	3.7	4.0	5.2	3.4	4.3	3.5	4.1	2.6	4.1	3.8	4.7	3.3	4.0
Wholesale	T.	2.6	3.1	2.2	3.1	1.7	2.7	1.4	3.2	1.9	2.7	1.6	2.0	2.9	4.2	2.2	2.8	1.7	2.4	1.5	2.8	2.4	3.0	1.7	1.6
	M.	2.6	3.1	2.2	3.1	1.7	2.7	1.4	3.2	1.9	2.7	1.6	2.0	2.9	4.2	2.2	2.8	1.7	2.4	1.5	2.8	2.4	3.0	1.7	1.6
	F.	2.9	4.9	2.8	3.1	1.9	2.5	1.2	2.8	1.7	2.5	1.7	2.2	2.8	4.4	2.7	3.1	1.9	2.5	1.7	2.5	1.8	2.5	2.4	2.1
Storage	T.	2.7	4.1	3.2	3.3	1.7	3.0	1.5	3.5	2.0	3.0	1.7	2.2	3.1	4.4	2.2	2.8	1.7	2.6	1.6	3.1	1.8	2.6	1.7	1.7
	M.	2.7	4.1	3.2	3.3	1.7	3.0	1.5	3.5	2.0	3.0	1.7	2.2	3.1	4.4	2.2	2.8	1.7	2.6	1.6	3.1	1.8	2.6	1.7	1.7
	F.	2.8	5.1	3.2	3.3	2.5	3.2	1.6	2.7	2.3	2.8	2.4	2.5	4.0	4.3	2.1	3.8	2.0	2.6	1.9	3.4	2.5	2.8	2.2	2.2
Public utility operation	T.	5.1	6.1	3.4	6.4	2.0	4.6	1.5	8.8	3.7	3.2	4.6	3.7	8.0	10.3	9.5	12.3	3.2	7.0	3.2	11.5	3.7	6.2	5.1	3.7
	M.	5.1	6.1	3.4	6.4	2.0	4.6	1.5	8.8	3.7	3.2	4.6	3.7	8.0	10.3	9.5	12.3	3.2	7.0	3.2	11.5	3.7	6.2	5.1	3.7
	F.	7.3	6.0	3.1	6.0	1.6	4.6	1.6	9.5	3.8	3.2	7.9	3.1	3.4	6.8	6.5	8.9	4.7	7.5	2.9	12.3	6.2	4.7	4.3	4.0
Communication	T.	2.2	3.7	2.0	2.2	1.6	1.8	1.2	2.0	1.6	1.9	1.1	1.6	1.9	3.2	1.9	2.0	1.5	1.7	1.1	1.5	3.7	4.0	1.4	1.4
	M.	1.4	2.5	1.3	1.3	1.1	1.3	1.4	1.1	1.7	1.3	0.9	1.1	1.6	1.9	1.4	1.2	1.2	0.9	0.7	0.9	1.8	1.9	0.8	0.9
	F.	2.8	4.8	2.6	2.9	1.6	2.3	1.1	2.9	1.4	2.4	1.4	2.0	2.2	4.4	2.4	2.7	1.8	2.1	1.6	2.1	5.7	6.1	2.1	2.0
Finance, insurance and real estate	T.	2.1	5.5	2.0	2.7	1.4	2.3	1.2	2.7	1.5	2.6	1.2	1.4	2.0	5.9	2.2	2.7	1.5	2.3	1.4	2.5	1.6	2.1	1.5	1.6
	M.	2.1	5.5	2.0	2.7	1.4	2.3	1.2	2.7	1.5	2.6	1.2	1.4	2.0	5.9	2.2	2.7	1.5	2.3	1.4	2.5	1.6	2.1	1.5	1.6
	F.	3.1	5.7	2.8	3.1	2.1	2.3	1.8	2.1	2.4	2.0	2.0	2.1	2.9	6.8	4.2	3.6	1.5	1.9	2.2	2.7	3.0	3.4	2.0	2.9
Trade	T.	5.4	5.6	5.2	4.3	5.2	3.9	4.2	5.4	2.8	6.5	2.9	3.8	6.2	6.4	5.9	4.7	5.9	4.4	4.8	6.2	3.4	6.5	3.4	4.0
	M.	4.4	5.3	4.0	4.0	4.0	4.3	3.4	4.1	2.6	5.3	2.6	3.2	4.6	5.7	4.6	4.1	4.6	4.1	3.7	4.7	3.4	4.9	3.1	3.4
	F.	7.0	6.3	7.3	4.8	7.1	4.3	5.4	7.6	3.1	8.6	3.3	4.6	8.4	7.5	8.0	5.0	8.0	5.0	6.5	8.5	3.4	9.1	3.7	5.0
Wholesale	T.	4.6	5.3	4.2	4.0	4.3	3.7	2.5	4.5	3.2	3.6	2.7	3.1	5.3	5.3	4.5	4.1	4.2	3.9	2.6	5.0	4.3	3.6	3.5	3.5
	M.	4.0	4.9	3.6	3.6	4.2	3.4	2.3	4.1	2.8	3.6	2.4	2.9	4.6	4.9	3.9	3.9	4.0	3.7	2.3	4.7	4.0	3.3	3.1	3.1
	F.	6.7	6.8	6.2	5.4	4.8	4.5	3.2	5.7	4.6	4.3	3.5	3.8	7.6	6.9	6.8	4.8	4.7	4.6	3.5	5.9	5.0	4.8	4.7	4.8
Retail	T.	5.8	5.8	5.8	4.4	5.6	4.0	5.0	5.9	2.6	8.0	3.0	4.1	6.6	6.9	6.6	4.6	6.8	4.7	5.9	6.8	2.9	8.0	3.3	4.2
	M.	4.7	5.3	4.3	4.2	4.7	3.6	4.3	4.1	2.8	6.6	2.6	3.5	5.1	6.2	4.1	4.2	5.0	4.3	4.7	4.7	2.9	6.1	3.2	4.6
	F.	7.1	6.1	4.6	4.6	4.6	4.3	3.0	4.3	2.8	9.7	3.2	4.9	8.6	7.1	8.4	5.1	8.9	5.1	7.3	9.2	3.0	10.2	3.5	5.1
Service	T.	4.0	4.9	3.6	3.0	3.0	2.6	2.1	2.8	3.5	3.0	2.7	2.6	4.0	4.8	3.5	2.9	3.1	2.7	2.1	2.6	3.6	4.2	3.0	3.0
	M.	3.4	4.3	3.3	3.3	2.7	2.9	2.2	3.0	3.4	3.0	2.6	2.5	3.7	4.5	3.3	3.8	3.0	2.7	2.0	2.2	3.3	3.0	2.8	2.8
	F.	4.4	5.3	3.8	3.3	3.3	2.7	2.0	3.0	3.6	3.0	2.8	2.7	4.4	5.0	3.6	3.1	3.3	2.8	2.1	3.0	3.8	3.4	3.1	3.1
Community or public	T.	9.2	9.0	4.8	4.9	4.1	5.0	2.9	4.5	3.9	3.8	3.2	3.3	9.1	8.7	5.2	5.0	4.3	4.9	3.1	4.5	4.1	4.0	3.0	3.4
	M.	7.9	10.1	4.6	4.7	4.4	5.5	2.7	4.4	3.5	3.6	3.0	3.1	7.6	9.5	5.2	5.0	4.3	5.0	3.0	4.1	3.9	3.7	3.4	3.4
	F.	10.5	7.9	5.1	5.0	3.9	4.5	3.1	4.6	4.3	4.0	3.4	3.4	10.6	7.5	5.2	5.0	4.2	4.9	3.1	4.8	4.4	4.2	3.5	3.5
Recreation	T.	11.8	2.9	2.4	1.5	1.7	1.3	1.2	1.9	2.2	1.5	1.4	1.2	3.3	3.3	2.8	1.4	1.6	1.3	1.3	1.8	2.2	1.8	1.6	1.6
	M.	9.3	2.3	1.9	1.1	1.0	0.8	0.9	1.2	1.5	1.0	0.9	0.8	8.8	2.4	2.8	1.2	1.3	1.0	1.1	1.3	1.8	1.8	1.6	1.6
	F.	13.5	3.3	2.8	1.7	2.1	1.6	1.4	2.4	2.8	1.8	1.7	1.5	12.8	4.0	2.8	1.5	1.8	1.4	1.5	2.2	2.6	1.5	1.9	1.9
Business	T.	12.4	19.7	9.9	13.2	7.8	12.4	6.5	9.4	7.9	6.3	6.3	7.1	11.3	17.1	8.2	12.7	6.5	10.5	5.2	9.2	6.6	6.8	4.9	4.9
	M.	13.6	20.2	10.5	14.5	8.9	14.2	6.6	11.1	8.4	8.5	6.2	7.6	12.2	18.4	8.1	13.6	6.8	12.0	4.9	10.4	6.3	6.9	4.1	4.1
	F.	10.3	18.9	8.8	11.1	5.9	9.4	6.4	6.8	6.9	8.1	6.6	6.3	9.6	14.9	8.2	11.2	6.0	8.1	5.8	7.4	7.0	6.1	6.2	6.2
Personal	T.	6.8	18.6	4.4	4.0	6.7	7.2	2.7	5.0	4.0	3.6	3.8	3.9	4.2	8.0	9.3	4.9	5.3	4.8	3.0	4.8	4.6	4.9	4.0	4.0

TABLE 2. Hiring and Separation Rates in All Selected Industries, by Regions and Months 1951-62

No.	Region and year	Rates per 100 persons on payroll ¹											
		January		February		March		April		May		June	
		H	S	H	S	H	S	H	S	H	S	H	S
Canada:													
1	1951	7.5	6.9	5.9	6.0	6.6	7.2	8.5	7.1	10.1	7.4	9.5	7.5
2	1952	7.2	7.0	5.7	6.4	5.9	7.0	7.9	6.2	9.9	6.8	8.7	8.8
3	1953	6.3	6.6	5.1	5.8	5.8	6.1	7.9	5.9	8.9	6.2	8.7	6.5
4	1954	5.5	6.4	4.6	5.8	5.1	5.9	6.6	5.4	8.7	6.0	8.3	6.0
5	1955	5.5	6.4	4.5	5.7	5.1	5.2	7.2	5.3	9.4	5.2	8.9	5.8
6	1956	6.1	6.2	5.3	5.8	6.0	6.2	8.0	5.8	10.4	6.2	9.5	6.7
7	1957	6.4	7.0	4.9	6.0	5.8	6.0	7.4	5.8	10.1	6.4	8.7	6.5
8	1958	5.1	6.5	4.0	5.1	4.9	5.1	6.8	5.0	8.7	5.2	7.4	5.5
9	1959	5.4	5.9	4.3	5.1	5.2	4.7	7.2	5.0	9.0	5.3	8.3	5.5
10	1960	5.2	6.1	4.3	5.1	4.6	5.3	6.3	5.2	8.9	4.9	8.0	5.6
11	1961	4.9	6.0	3.9	4.9	4.7	4.8	6.0	4.6	8.7	4.6	8.0	5.4
12	1962	5.2	5.8	4.1	4.7								
Atlantic:													
13	1951	9.5	9.4	6.6	7.6	8.7	10.1	11.5	10.4	14.6	8.5	11.3	8.7
14	1952	8.8	8.9	6.2	7.0	6.3	7.8	9.5	7.6	13.8	8.4	10.0	7.0
15	1953	7.3	8.7	5.1	6.9	6.2	7.0	10.7	7.0	12.4	7.6	10.9	7.8
16	1954	7.7	8.2	6.4	7.5	5.7	9.6	10.1	6.5	13.8	8.2	11.3	7.3
17	1955	8.6	10.0	5.3	7.2	6.2	7.4	11.0	8.0	13.9	7.4	11.5	7.3
18	1956	8.1	8.3	6.8	6.5	5.5	9.2	10.2	7.1	15.7	6.8	11.8	7.1
19	1957	7.6	8.9	4.1	7.9	5.2	6.6	9.3	5.8	13.7	6.9	10.4	8.5
20	1958	5.8	8.5	6.0	5.7	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.3
21	1959	6.2	8.2	4.3	6.0	6.5	5.3	9.0	6.9	14.9	6.1	10.6	5.6
22	1960	6.3	8.5	5.3	6.8	5.0	6.1	9.0	7.1	15.4	5.7	10.7	5.8
23	1961	6.1	8.5	4.2	6.6	5.2	6.0	6.6	6.3	15.0	5.0	12.2	5.8
24	1962	7.2	8.3	4.5	6.8								
Quebec:													
25	1951	9.8	7.6	7.1	7.9	7.3	8.8	9.2	7.7	10.9	8.4	10.0	8.1
26	1952	10.3	8.5	6.9	8.8	6.4	9.4	8.2	6.5	11.1	7.4	9.5	7.4
27	1953	7.8	7.5	5.5	7.2	5.8	7.1	8.2	5.9	9.2	6.6	8.4	7.1
28	1954	6.6	6.8	5.0	7.5	5.2	6.1	7.0	5.4	9.4	6.2	8.5	6.5
29	1955	6.3	7.6	5.1	7.7	5.4	6.0	7.2	5.3	10.5	5.5	9.2	6.4
30	1956	7.3	7.5	5.7	8.0	6.0	6.9	7.9	5.6	11.3	6.4	9.6	7.1
31	1957	7.9	8.0	5.7	7.8	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.2
32	1958	6.2	7.1	4.3	6.4	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.8
33	1959	6.5	7.1	4.5	5.6	5.2	5.2	7.3	5.2	9.9	5.4	8.6	5.8
34	1960	6.2	7.0	4.6	6.2	4.8	6.0	6.1	5.2	10.1	5.0	9.3	6.0
35	1961	5.6	7.2	4.5	5.9	4.8	5.1	6.3	4.6	9.7	5.0	8.6	5.8
36	1962	5.8	6.8	4.5	5.6								
Ontario:													
37	1951	5.9	5.6	5.1	4.6	5.7	5.7	6.7	5.9	7.9	6.3	8.0	6.3
38	1952	4.9	5.4	4.3	4.6	4.8	5.1	6.1	4.8	7.5	5.4	7.3	5.3
39	1953	5.1	5.3	4.6	4.7	5.2	5.1	6.3	5.2	7.1	5.4	7.5	5.3
40	1954	4.4	5.5	3.7	4.6	4.2	4.8	5.1	4.6	6.5	5.2	6.8	5.2
41	1955	4.4	5.0	4.0	4.2	4.4	4.1	5.8	4.4	7.1	4.5	7.3	5.0
42	1956	4.8	5.0	4.7	4.4	5.8	5.0	6.8	5.0	7.7	5.4	8.1	5.8
43	1957	5.0	5.8	4.3	4.6	5.1	5.1	6.3	4.9	7.4	5.7	7.2	5.5
44	1958	4.1	5.6	3.3	4.3	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.6
45	1959	4.5	4.8	3.9	4.8	4.6	3.9	6.2	4.2	6.9	4.8	7.2	4.8
46	1960	4.3	5.0	3.7	4.1	4.0	4.5	5.3	4.5	6.5	4.4	6.5	5.0
47	1961	4.0	4.9	3.4	3.9	4.1	4.1	5.0	4.1	6.5	4.0	6.4	4.6
48	1962	4.2	4.9	3.6	3.7								
Prairie:													
49	1951	6.1	7.4	4.8	5.7	5.8	7.2	8.2	6.5	11.3	6.9	10.3	7.1
50	1952	6.3	6.8	5.2	6.3	5.9	7.4	10.0	7.0	11.2	7.3	9.3	6.9
51	1953	6.0	7.1	4.8	5.6	5.6	6.9	9.1	6.4	10.4	6.4	9.8	6.4
52	1954	4.8	6.7	4.3	5.6	4.8	6.4	6.8	5.9	10.3	5.7	9.3	5.6
53	1955	5.2	6.5	3.7	5.6	4.6	5.6	7.9	5.6	10.9	5.2	9.6	5.8
54	1956	5.9	6.0	4.8	5.4	5.8	6.6	8.4	6.3	12.6	6.3	10.9	6.9
55	1957	6.5	7.2	4.8	5.9	6.1	6.8	8.3	6.8	13.0	6.5	9.7	6.8
56	1958	5.5	6.6	4.0	5.0	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.9
57	1959	5.2	5.6	4.4	4.5	5.4	5.4	8.4	5.7	10.3	5.4	8.9	5.8
58	1960	5.1	6.1	4.3	5.3	4.9	5.8	7.5	5.8	10.9	5.1	8.3	5.7
59	1961	5.1	5.7	3.8	5.0	4.9	5.3	7.2	5.2	10.3	4.7	8.9	5.9
60	1962	5.2	5.4	4.1	4.6								
Pacific:													
61	1951	8.2	8.1	6.9	6.0	8.7	6.4	11.9	8.7	11.8	8.7	11.9	10.5
62	1952	7.6	7.8	8.4	5.9	9.1	6.9	10.5	8.7	10.9	8.8	9.3	10.7
63	1953	6.5	7.3	6.8	5.6	7.9	6.1	8.8	7.2	9.8	7.3	10.3	8.1
64	1954	5.9	8.1	6.7	4.9	8.5	5.9	8.5	7.1	9.6	7.0	10.4	7.3
65	1955	6.1	6.1	5.4	4.9	7.2	5.1	8.8	6.8	10.3	6.5	10.8	7.1
66	1956	7.5	6.6	6.6	5.6	7.6	6.3	11.4	8.1	12.1	8.2	11.4	8.9
67	1957	6.7	7.5	6.6	5.9	8.9	6.8	10.6	7.7	11.5	7.9	9.9	8.6
68	1958	5.4	6.7	5.4	4.8	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.8
69	1959	5.7	5.9	5.5	4.5	6.8	4.9	7.9	5.8	9.2	6.4	9.5	6.8
70	1960	5.4	6.6	5.6	4.9	6.1	5.6	7.2	6.3	8.4	5.7	8.3	6.5
71	1961	5.7	6.2	4.5	4.6	6.0	5.1	6.6	5.0	7.8	4.9	8.3	6.3
72	1962	5.6	5.5	5.3	4.5								

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 2. Hiring and Separation Rates in All Selected Industries, by Regions and Months 1951-62

Rates per 100 Persons on Payroll ¹												No.
July		August		September		October		November		December		
H	S	H	S	H	S	H	S	H	S	H	S	
8.2	7.2	8.3	8.3	8.7	8.4	8.2	8.0	7.7	7.7	5.3	4.5	1
7.9	6.8	8.2	7.7	8.8	8.1	7.8	7.8	6.8	7.3	4.8	4.5	2
7.6	6.7	7.3	7.4	8.0	8.2	7.0	7.6	5.8	7.5	4.5	4.3	3
7.2	6.4	6.8	6.7	7.4	7.4	6.5	6.9	6.2	6.9	4.9	4.8	4
7.4	6.2	7.8	6.7	8.0	8.0	6.9	6.9	6.5	7.0	5.0	4.9	5
8.0	6.6	7.8	7.9	8.3	8.2	7.6	7.4	6.9	7.6	4.8	4.8	6
7.9	6.8	7.0	7.8	7.2	7.7	5.9	7.2	4.9	7.6	3.9	3.9	7
6.7	5.8	6.3	6.7	6.8	7.0	5.7	6.7	5.2	6.6	4.3	4.3	8
7.0	6.1	6.8	6.6	7.3	7.8	5.9	6.8	5.1	7.0	4.3	4.3	9
6.8	6.0	6.5	6.9	6.7	7.6	5.4	6.6	5.1	6.9	4.1	4.1	10
7.0	5.7	6.4	6.3	7.1	7.5	5.7	6.2	5.4	6.5	4.3	4.3	11
												12
10.2	8.5	9.5	8.9	9.1	9.1	9.5	8.3	9.1	9.2	7.0	13.1	13
10.2	8.0	8.5	8.1	8.3	8.7	9.2	8.8	7.9	9.3	6.4	12.1	14
9.0	8.2	8.3	8.2	7.9	9.0	8.3	9.1	7.0	10.5	5.7	12.3	15
9.5	8.5	8.3	8.0	8.5	8.5	8.8	9.3	8.0	9.1	6.9	14.8	16
9.8	8.2	9.0	8.3	8.5	8.5	8.5	8.7	7.6	9.0	7.4	13.8	17
9.7	7.7	8.9	8.8	7.5	9.4	8.1	8.1	7.1	10.6	6.8	13.8	18
8.3	7.6	6.9	8.2	7.1	8.3	6.5	8.1	5.6	9.4	5.3	12.5	19
8.1	6.7	7.1	7.6	7.2	7.8	6.9	8.1	5.9	9.9	6.7	12.2	20
8.5	7.4	8.3	7.7	7.7	8.7	7.1	8.8	6.2	8.9	6.9	12.2	21
8.3	7.6	8.3	7.7	7.2	9.0	6.6	9.0	6.3	9.2	6.4	12.2	22
9.0	7.7	7.3	6.9	8.8	8.6	6.6	7.8	6.0	9.3	5.6	13.7	23
												24
8.6	7.5	9.4	9.1	9.8	8.7	10.0	9.0	9.5	8.8	6.2	11.3	25
8.4	7.8	8.9	8.4	10.6	8.6	9.1	8.7	8.0	8.5	5.4	9.9	26
7.3	6.9	7.3	7.4	9.4	8.2	8.5	8.6	6.8	8.6	5.1	9.9	27
7.3	6.7	7.5	6.7	9.1	7.8	8.1	7.7	7.7	8.1	6.1	10.8	28
7.5	6.4	8.3	7.2	9.4	8.0	8.2	7.8	8.0	7.9	6.1	10.8	29
8.0	6.7	8.5	8.1	9.3	8.5	8.5	8.0	8.3	8.4	5.7	10.7	30
8.0	7.2	7.6	8.7	8.8	7.9	8.9	7.8	5.5	8.9	4.8	9.5	31
6.7	6.3	6.4	7.2	7.4	6.9	6.8	7.2	6.1	7.6	5.1	9.5	32
7.5	6.4	7.4	7.1	8.2	7.8	7.0	7.5	6.1	6.1	4.9	9.6	33
7.3	6.7	7.3	7.9	7.8	8.1	6.4	7.2	6.1	7.8	5.0	9.9	34
7.4	6.1	7.3	7.2	7.4	7.6	6.7	6.5	6.7	7.2	5.2	9.1	35
												36
6.5	6.2	7.0	7.4	7.6	7.5	6.5	6.9	6.0	6.2	4.1	7.1	37
6.2	5.6	7.1	6.5	7.4	6.9	8.5	6.7	5.6	5.5	4.1	6.0	38
6.0	5.9	6.7	6.5	7.1	7.4	5.8	6.5	5.0	5.8	3.8	6.4	39
5.3	5.5	5.8	6.1	6.1	6.3	5.4	5.5	5.1	5.2	3.9	6.4	40
5.8	5.4	7.1	5.6	7.0	7.3	5.8	5.3	5.3	5.4	3.8	6.4	41
6.3	5.8	6.7	6.8	7.4	6.8	6.6	6.2	5.8	6.0	3.9	6.4	42
6.2	5.7	6.2	6.8	6.1	6.6	5.2	6.0	4.5	5.7	3.2	6.4	43
5.8	5.0	5.8	5.9	6.1	6.2	4.9	5.6	4.6	5.0	3.5	6.3	44
5.3	5.3	6.2	5.8	6.4	7.1	5.0	5.6	4.3	5.5	3.4	6.4	45
5.4	4.9	5.5	5.7	5.7	6.7	4.7	5.6	4.4	5.4	3.1	6.3	46
5.8	4.7	5.6	5.4	6.5	6.7	5.0	5.3	4.5	5.0	3.6	6.0	47
												48
9.4	7.3	8.1	8.4	8.1	8.7	8.2	7.9	8.3	7.7	5.6	8.7	49
8.9	7.1	7.7	8.1	7.9	8.5	7.8	7.5	6.8	7.2	5.3	8.7	50
9.4	6.9	7.4	7.9	7.6	8.4	7.2	7.7	6.1	7.4	5.1	9.4	51
8.9	6.2	6.4	6.9	6.9	7.5	5.7	6.6	5.9	7.2	4.3	9.2	52
8.3	6.4	7.3	7.1	7.6	8.0	6.5	6.8	6.3	7.7	4.7	8.7	53
9.4	7.3	7.8	8.4	7.9	8.9	7.5	7.5	7.1	8.2	4.8	8.9	54
9.9	7.4	7.0	8.3	6.9	8.4	6.0	7.5	4.9	8.1	3.6	8.6	55
7.9	6.2	6.5	7.5	6.8	7.4	5.7	7.1	5.1	7.6	4.4	7.8	56
8.3	6.4	6.5	7.3	7.0	8.0	5.6	6.2	5.0	7.5	4.8	8.1	57
8.1	6.1	6.3	7.4	6.8	7.9	5.3	7.1	4.7	7.7	3.8	8.3	58
7.6	6.3	6.0	6.6	6.9	7.7	5.0	6.7	4.6	7.2	3.8	8.0	59
												60
11.4	9.8	10.2	9.8	11.3	10.2	8.8	9.9	7.3	9.6	5.9	12.5	61
9.8	8.0	11.1	9.1	11.1	10.4	8.1	9.0	6.4	9.8	4.7	12.9	62
10.7	7.9	9.0	9.0	8.4	9.9	6.4	9.2	5.6	8.8	4.6	10.4	63
10.4	7.3	8.4	8.1	9.1	8.1	6.0	7.8	5.0	7.9	4.6	10.6	64
10.4	7.2	9.3	7.9	8.9	10.0	7.4	7.8	6.4	9.6	5.2	10.7	65
11.6	8.4	10.2	9.9	10.2	10.9	8.4	10.0	7.1	9.3	5.2	10.2	66
11.5	8.2	8.8	8.9	7.6	10.1	5.6	9.5	4.5	9.3	3.7	10.6	67
8.1	6.9	7.5	7.0	8.2	8.8	5.1	6.6	4.5	7.2	4.0	9.6	68
7.4	7.2	7.0	6.8	8.2	9.2	5.7	7.2	5.0	7.9	4.5	8.3	69
7.8	7.0	7.2	7.6	7.2	8.6	4.9	7.0	4.9	7.6	4.3	8.4	70
8.6	6.4	7.4	7.0	8.0	9.6	5.2	6.9	5.1	7.0	4.5	8.2	71
												72

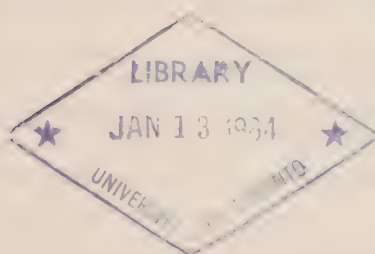


CANADA

HIRING AND SEPARATION RATES — IN CERTAIN INDUSTRIES

PERIOD ENDING AUGUST, 1962

(Compiled from material supplied by the Unemployment Insurance Commission)



Published by Authority of
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Labour Division

Unemployment Insurance Section

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- (1) a segregation of office and clerical workers from the salaried group
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- (3) a distribution of wage-earners in a given range of hours worked in the survey week)

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TABLE OF CONTENTS

	Page
Size and Coverage of Survey	3
Collection Procedure	3
Definitions	4
Notes on Current Statistics	4
Differences in Rates Related to Adoption of 15 and Over Rule	7

Text Tables

A. Coverage of Hirings and Separations Survey, August 1962	6
B. Comparison of Normal and Actual Month-to-Month Changes in Labour Turnover	7
C. Percentage Changes in Labour Turnover Rates by Specified Characteristics of Workers	8

Charts

1. Hirings and Separations per 100 Persons Surveyed Industries Both Sexes: January 1953 to August 1962	9
Percentage Deviation of Rates for Establishments Usually Employing 15 or More from Those Usually Employing 10 or More, March to August 1962	
2. Hiring Rates	10
3. Separation Rates	11

Detailed Tables

1. Hiring and Separation Rates in Selected Industries by Sex, Six Months Ending August 1962, for Firms Reporting 15 or More Employees only and for All Firms Reporting	
Canada	12
Atlantic Region	14
Quebec Region	16
Ontario Region	18
Prairie Region	20
Pacific Region	22
2. Hiring and Separation Rates in All Selected Industries, by Regions and Months, 1951-62 ..	24

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

PERIOD ENDING AUGUST 1962

This report deals with the rate at which employees move into and out of jobs in individual establishments of employers reporting in the semi-annual survey of hirings and separations conducted by the Unemployment Insurance Commission. Employers required to make returns are those operating single establishments and employing 10 or more, and those operating more than one establishment regardless of the number of staff, excluding in both cases establishments with no insurable employees.

Size and Coverage of Survey

Industrially, the coverage of the survey is coincident with the coverage of the Unemployment Insurance Act with a few exceptions. Crews of vessels engaged in water transportation, and longshoremen and stevedores are, on the whole, excluded. This is because the hiring practices of these industries are such that figures comparable with other industries cannot be obtained. Government service establishments associated with public administration and defence services are not shown separately although Government agencies in manufacturing, transportation, communication and health services are classified in their appropriate industry groups.

While the survey makes available statistics on hiring and separation rates, it has been designed mainly for the operational use of the National Employment Service in measuring manpower requirements, in planning and evaluating job placement programs, and calculating the use of their facilities by employers.¹

In the interest of economy published hiring and separation rates are now restricted to establishments usually employing 15 or more employees. However, to provide continuity in published rates, data for the period March to August 1962 are shown both for establishments having 10 and over and those having 15 and over employees.

The effects of the higher size cut-off are shown in the following table. The number of employees covered by the survey was reduced from 3,403,000 to 3,216,000. However, the number of reports from individual establishments dropped from 67,530 to 40,532.

¹ See: W. Thomson, "Canada's Semi-Annual Report of Hirings and Separations", *Employment Security Review* 17.2 (February 1950).

TABLE A. Coverage of Hirings and Separations Survey, August 1962

Industry group	Number of establishments or branches		Employed paid workers	
	All establishments surveyed	Establishments with 15 or more employees	All establishments surveyed	Establishments with 15 or more employees
	number		thousands	
Agriculture, fishing, trapping	958	759	51	50
Mining, quarrying, oil wells	896	687	119	118
Manufacturing	15,157	12,454	1,298	1,274
Construction	6,606	4,609	249	237
Transportation, storage, communication	3,122	1,477	359	351
Electricity, gas and water	619	344	63	61
Trade	21,113	9,872	570	499
Finance, insurance, real estate	8,795	2,700	173	133
Service	10,264	6,831	511	483
Totals	67,530	40,532	3,403	3,216

Collection Procedure

Information is collected semi-annually on U.I.C. Form 847. Reporting periods cover March to August and September to February. On the top of the form space is provided for firm name, address, nature of business, name of owner, if different, and address of the office completing the report. In the body of the form employment is reported at the beginning and end of the six-month period, together with hirings and separations during each month, and the

number employed at the end of each intervening month—male and female separately. Instructions and definitions are printed on the reverse side of the form.

Report forms are prepared in triplicate. The respondent retains one copy, another is kept in the Local Employment Office of the Commission, and the other is sent to the Bureau of Statistics for compilation.

Definitions

An **establishment** should be distinguished from a firm or department. A firm may own or operate several establishments, each of which may produce a product quite different from the others. The establishment, in turn, may be composed of departments carrying on dissimilar activities. An establishment may be considered for the survey as an office, plant, factory, works, premises or place, where one or more employees are covered by unemployment insurance.

Casual employees are those workers engaged for a particular job or jobs of a casual nature for periods of six working days or less. They are excluded from the U.I.C. survey. However, employees engaged for continuous periods of seven or more working days, even if the work is of a casual nature, are not considered casuals for the purposes of the survey.

Part-time employees engaged to work only part of the normal working day or week and **short-time employees**, those who because of industrial conditions have been placed on a work schedule less than the normal day or week, are included in the survey. But if part-time employees are considered to fall within the class of casuals they are excluded from the survey.

Employees on **strike or locked out** are considered as still employed except where replaced by other workers. Employees **temporarily laid off** with definite instructions to return to work within 30 days are considered still on the payroll. If the employee quits or is dismissed within this period, however, a separation is recorded.

Employees absent from work because of **sickness or accident** or other justifiable reasons with intent of reinstatement are considered still on the payroll until such time as they may quit or be dismissed. Employees on paid or unpaid **vacation** are considered on the payroll.

Employees on **transfer** from one area to another are considered separations at the point from which transferred and hirings at the point to which they are transferred. Establishments are reported separately but reports from more than one establishment may be consolidated by a firm where these establishments are located within the same city or town and operating in the same line of business. Thus, a firm operating several chain stores in a city may submit one report covering these stores. Many firms whose payroll records are kept on an area basis report in this manner. By special arrangement chartered banks report transfers from branch to branch separately.

Hirings for the survey consist of additions to the work force during a period (excluding casuals) whether of new or rehired employees. **Separations** or terminations of employment consist of persons (excluding casuals) whose employment has ended

with an establishment and whose names have been removed from the payroll. Separations are not distinguished by type, such as quits or voluntary separations; discharges, indefinite layoffs and other miscellaneous involuntary separations.

Regions have the following geographical breakdown: Atlantic—Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Magdalen Islands; Quebec—province excluding Magdalen Islands; Ontario—that part of province east of a north and south line drawn about 250 miles east of Port Arthur; Prairie—the balance of the province of Ontario, Manitoba, Saskatchewan, Alberta and the Northwest Territories; Pacific—province of British Columbia including the Peace River Block and the Yukon Territory.

Notes on Current Statistics

Labour turnover rates for firms with 10 or more employees are given for the years 1948 to 1961 and for the first eight months of 1961 and 1962. These are computed by totalling the monthly rates for hirings and separations. The figures confirm that 1948, 1950-52, 1955-56, 1959 and 1961 were years of expanding employment, with the hiring rate exceeding the separation rate. For the first eight months of 1962, the hiring rate was 4.4 per cent higher than in the same period one year earlier, while the separation rate was up by 2.6 per cent.

Year	Hiring rate ¹	Separation rate ¹
1948	94.1	92.0
1949	82.2	82.8
1950	89.1	82.4
1951	94.7	91.2
1952	89.7	86.5
1953	83.0	83.2
1954	77.7	78.7
1955	82.3	77.0
1956	88.7	83.4
1957	80.2	83.1
1958	71.9	73.1
1959	75.8	74.0
1960	71.9	74.5
1961	72.1	70.4
1961 (8 months)	49.6	42.3
1962 (8 months)	51.8	43.4

¹ Per 100 persons on the payroll for firms usually employing 10 or more.

The movements in the rates are shown next to the 12 months ending with August 1962. The month-by-month change is contrasted with the usual change as based on estimated seasonal factors. Hirings normally move up in January, in the three months March to May and in September. Separations normally move up in March, from June to September, and again in November and December. The deviation from these normal rates are marked for hirings in March and April of 1962, and for separations in May, July and August of 1962. Seasonally adjusted data are shown in Chart 1.

TABLE B. Comparison of Normal and Actual Month-to-Month Changes in Labour Turnover

Month	Hirings			Separations		
	Index numbers ¹ of month-to-month changes in level of rates ²		Per cent deviation of actual from normal	Index numbers ¹ of month-to-month changes in level of rates ²		Per cent deviation of actual from normal
	Normal ³	Actual		Normal ³	Actual	
1961:						
September	107.2	110.4	+ 3.0	116.9	118.9	+ 1.7
October	79.6	79.7	+ 0.1	84.5	82.2	- 2.7
November	92.4	94.5	+ 2.3	104.5	104.4	- 0.1
December	81.4	80.6	- 1.0	119.1	121.9	+ 2.4
1962:						
January	120.5	119.5	- 0.8	74.3	73.8	- 0.7
February	81.7	80.4	- 1.6	78.9	79.9	+ 1.3
March	114.9	123.9	+ 7.8	103.7	105.4	+ 1.6
April	131.6	124.4	- 5.5	99.5	95.9	- 3.6
May	138.9	142.0	+ 2.2	99.0	108.5	+ 9.6
June	93.2	91.2	- 2.1	113.5	110.0	- 3.1
July	86.1	83.8	- 2.7	107.1	101.1	- 5.6
August	93.9	96.4	+ 2.7	112.0	122.4	+ 9.3

¹ The rate for each month is expressed as a percentage of the previous month.

Thus hirings are normally 7.2 per cent higher in September than in August.

² Rates for firms usually employing 10 or more.

³ Based on experience for 10 years 1953-62.

The most recent 12 months was a period of expanding employment. This held overall for men and women, for each region and each major industry group, except mining, transportation, storage and communication.

Differences in Rates Related to Adoption of 15 and Over Cut-off

Processing only establishments usually employing 15 or more affect by more than 10 per cent

male hiring rates in Canada for rubber products in May; storage in April; finance in all six months but May; and recreation service from March to May. Female rates for recreation service change by more than 10 per cent in March, May and June. In almost all cases where appreciable differences are noted, rates are lower under the 15 and over size cut-off. Charts 2 and 3 show differences at major industry group level.

**TABLE C. Percentage Changes in Labour Turnover Rates¹ by
Specified Characteristics of Workers**

Characteristic	Annual rate of hirings			Annual rate of separations		
	Sept. 60 to Aug. 61	Sept. 61 to Aug. 62	Per cent change	Sept. 60 to Aug. 61	Sept. 61 to Aug. 62	Per cent change
Totals	70.9	74.3²	4.8	71.7	71.5	- 0.3
Sex:						
Male	72.0	74.3 ²	3.2	73.4	71.9	- 2.0
Female	67.6 ²	73.9 ²	9.3	67.1	70.1	4.5
Region:						
Atlantic	92.1	94.0 ²	2.1	92.7	93.0	0.3
Quebec	79.5	82.8 ²	4.2	79.9	79.7	- 0.3
Ontario	58.7	63.8 ²	8.7	59.7	60.2	0.8
Prairie	74.4	75.0 ²	0.8	75.7	74.2	- 2.0
Pacific	76.4	80.5 ²	5.4	77.1	78.0	1.2
Industry:						
Forestry	400.9	374.1 ²	- 6.7	415.3	370.4	- 10.8
Mining	48.6	53.3	9.7	52.5	54.3	3.4
Metals	40.4	44.3	9.7	43.7	44.9	2.7
Fuels	54.3	59.2	9.0	62.9	64.8	3.0
Non-metals	54.1 ²	60.8 ²	12.4	51.7	55.8	7.9
Quarrying	116.3	121.4 ²	4.4	120.0	120.8	0.7
Manufacturing	59.1	63.3 ²	7.1	59.3	59.4	0.2
Foods etc.	93.8 ²	93.4 ²	- 0.4	84.8	90.9	7.2
Tobacco	74.2 ²	76.0	2.4	72.5	76.0	4.8
Rubber	39.6	45.4 ²	14.6	42.6	38.4	- 9.9
Leather	51.6 ²	58.6 ²	13.6	48.5	54.5	12.4
Textile	42.8 ²	45.2 ²	5.6	39.6	41.2	4.0
Clothing	66.9 ²	71.5 ²	6.9	65.8	68.5	4.1
Wood	97.0 ²	96.3 ²	- 0.7	94.7	93.5	- 1.3
Paper	38.9 ²	39.9 ²	2.6	38.6	39.3	1.8
Printing	36.8 ²	39.0 ²	6.0	36.5	38.3	4.9
Iron and Steel	55.8	60.4 ²	8.2	58.8	53.3	- 9.4
Transportation equipment	63.6 ²	62.2 ²	- 2.2	62.2	57.8	- 7.1
Non-ferrous metal products	41.6	47.7 ²	14.7	47.3	43.7	- 7.6
Electrical apparatus	37.3 ²	47.0 ²	26.0	37.0	36.9	- 0.3
Non-metallic mineral prod.	70.1	70.6 ²	0.7	70.1	67.7	- 3.4
Petroleum and coal products	18.6	21.6	16.1	20.2	23.8	17.8
Chemicals	36.7	39.3 ²	7.1	36.9	37.1	0.5
Miscellaneous manufacturing	68.3 ²	78.1 ²	14.3	64.0	72.8	13.8
Construction	204.1	205.1 ²	0.5	211.1	203.9	- 3.4
General contractors	233.1	233.0	0.0	241.8	233.2	- 3.6
Sub-contractors	154.9	159.4 ²	2.9	158.9	155.4	- 2.2
Transportation etc.	34.5	36.7	6.4	37.9	37.5	- 1.1
Transportation	35.6	37.0	3.9	39.5	38.3	- 3.0
Storage	55.5	59.7	7.6	57.2	62.2	8.7
Communication	26.0	30.9 ²	18.8	27.8	29.4	5.8
Utilities	30.3	31.4 ²	3.6	31.0	29.1	- 6.1
Trade	57.5	63.3 ²	10.1	58.0	61.6	6.2
Wholesale	50.0	54.7 ²	9.4	50.4	53.0	5.2
Retail	61.9	68.1 ²	10.0	62.6	66.7	6.5
Finance etc.	41.2 ²	45.4 ²	10.2	39.2	41.9	6.9
Service, except government	70.1 ²	70.7 ²	0.9	65.7	66.7	1.5
Community	36.5 ²	36.4 ²	- 0.3	31.0	30.8	- 0.6
Recreation	124.8 ²	129.9 ²	4.1	120.1	123.2	2.6
Business	68.7 ²	69.1 ²	0.6	66.2	65.4	- 1.2
Personal	98.3 ²	105.0 ²	6.8	95.4	100.4	5.2

¹ Rates for firms usually employing 10 or more.

² Expansion of employment or hiring rate greater than separation rate.

HIRINGS AND SEPARATIONS PER 100 PERSONS SURVEYED INDUSTRIES
BOTH SEXES: JANUARY 1953 TO AUGUST 1962

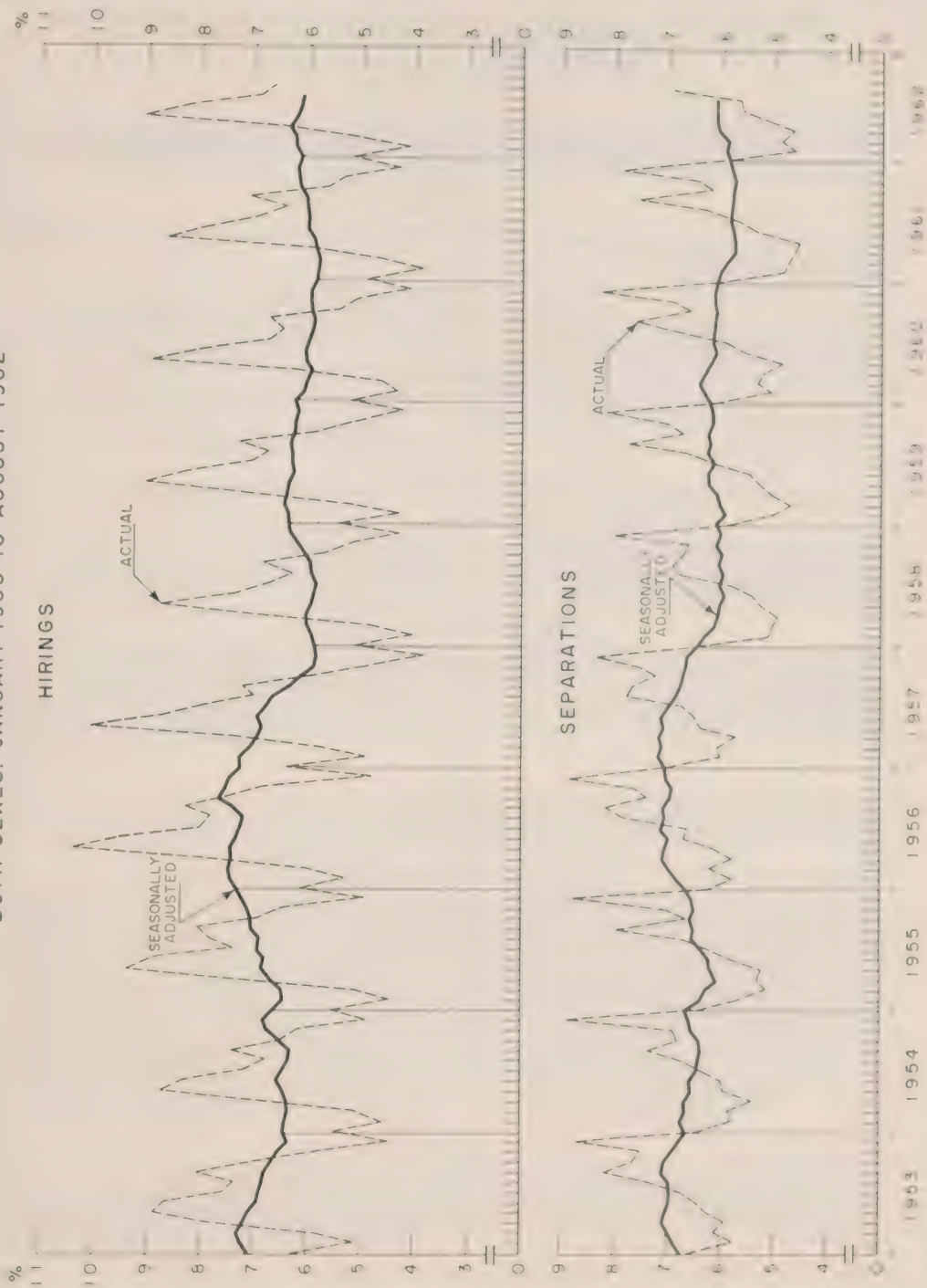


CHART - 2

PERCENTAGE DEVIATION OF HIRING RATES FOR ESTABLISHMENTS
USUALLY EMPLOYING 15 OR MORE FROM THOSE
USUALLY EMPLOYING 10 OR MORE
MARCH-AUGUST 1962

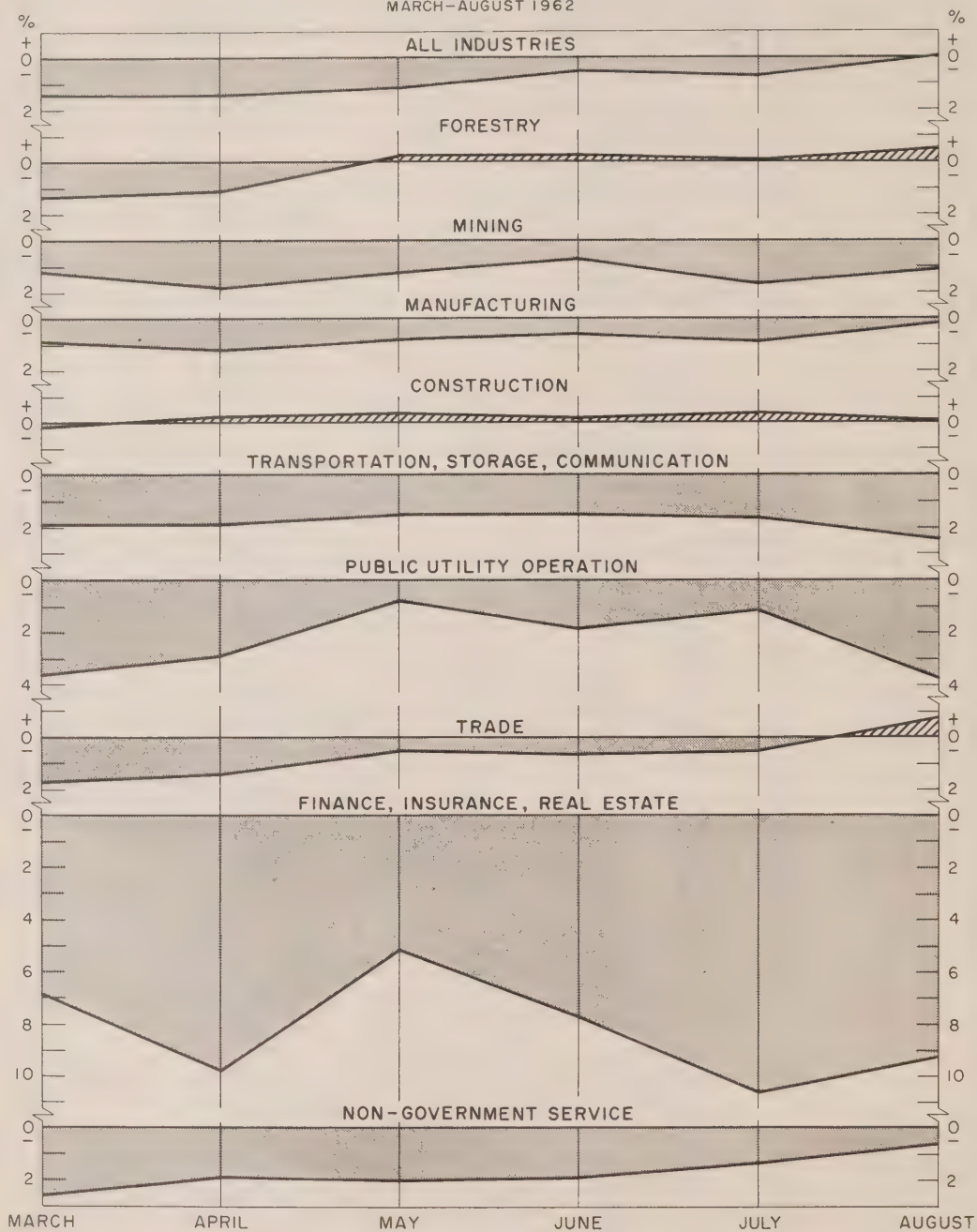


CHART - 3

PERCENTAGE DEVIATION OF SEPARATION RATES FOR ESTABLISHMENTS
USUALLY EMPLOYING 15 OR MORE FROM THOSE
USUALLY EMPLOYING 10 OR MORE

MARCH-AUGUST 1962

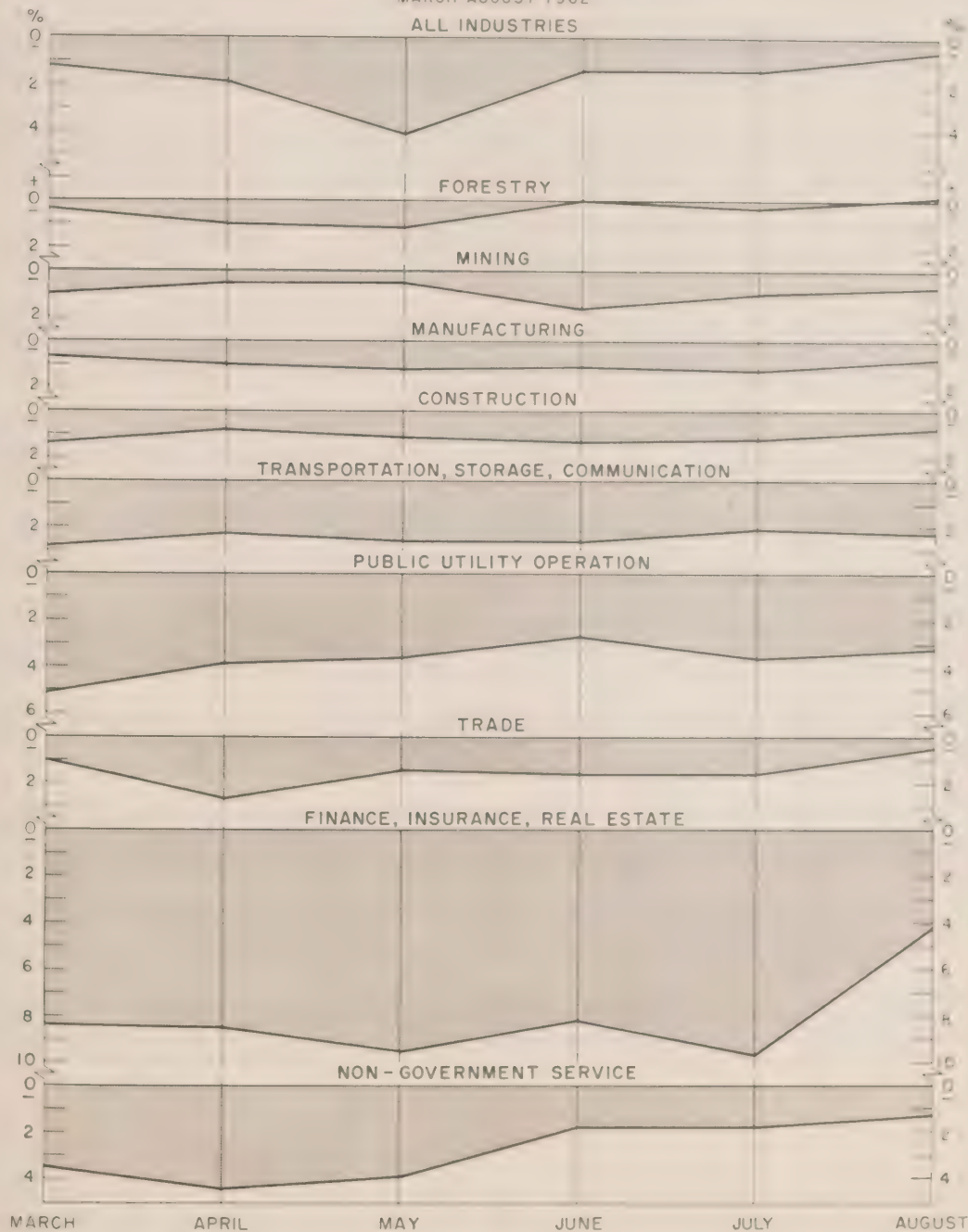


TABLE 1. Hiring and Separation Rates in Selected Industries by Sex, Six Months Ending August 1962

Industry	Rates per 100 persons on payroll ¹											
	Firms reporting 15 or more employees only						All firms reporting					
	Firms reporting 15 or more employees only			Firms reporting 15 or more employees only			All firms reporting			All firms reporting		
	March	April	May	June	July	August	March	April	May	June	July	August
	H	S	H	S	H	S	H	S	H	S	H	S
All Industries.....	5.1	4.8	6.3	4.6	9.0	4.9	6.9	6.4	9.1	5.0	5.6	5.7
T. M. F.	5.0	4.5	5.5	4.6	7.0	5.2	7.0	5.6	7.1	5.3	6.3	6.9
Forestry and logging	12.5	48.1	26.3	23.5	73.2	19.6	31.3	26.6	23.7	19.8	26.7	30.1
T. M. F.	4.2	31.0	11.3	8.6	35.0	7.4	12.9	48.6	24.1	23.5	27.0	30.4
Mining (including milling and oil wells)	4.1	5.1	4.3	5.6	7.3	4.0	4.1	5.1	7.3	4.0	3.8	4.5
T. M. F.	4.1	5.1	4.3	5.6	7.3	4.0	4.1	5.1	7.3	4.0	3.8	4.5
Metal mining	3.3	3.9	4.2	4.1	6.4	3.9	5.1	3.3	4.2	3.6	3.4	3.8
T. M. F.	3.3	3.9	4.2	4.1	6.4	3.9	5.1	3.3	4.2	3.6	3.4	3.8
Fuels	4.2	6.5	2.5	11.2	6.0	4.8	5.9	3.3	6.5	2.6	4.3	4.2
T. M. F.	4.2	6.5	2.5	11.2	6.0	4.8	5.9	3.3	6.5	2.6	4.3	4.2
Non-metal mining ²	3.2	3.9	3.8	3.9	4.4	5.0	4.3	4.7	5.9	4.3	4.3	4.3
T. M. F.	3.2	3.9	3.8	3.9	4.4	5.0	4.3	4.7	5.9	4.3	4.3	4.3
Quarrying, clay and sand pits ²	3.7	4.1	4.1	2.2	8.9	1.8	14.1	2.1	3.6	4.4	6.0	5.1
T. M. F.	3.7	4.1	4.1	2.2	8.9	1.8	14.1	2.1	3.6	4.4	6.0	5.1
Manufacturing	19.6	4.2	19.9	4.8	21.7	5.5	12.6	7.0	8.3	6.2	7.1	7.1
T. M. F.	20.2	4.2	20.5	4.9	21.9	5.5	12.7	7.1	8.3	6.2	7.2	7.0
Food and beverages	4.6	4.1	5.1	4.1	6.7	3.6	6.4	6.0	4.7	4.2	5.2	6.4
T. M. F.	4.6	4.1	5.1	4.1	6.7	3.6	6.4	6.0	4.7	4.2	5.2	6.4
Tobacco and tobacco products	5.8	5.4	5.7	5.5	8.3	6.0	8.5	7.5	5.8	5.4	5.7	5.5
T. M. F.	5.8	5.4	5.7	5.5	8.3	6.0	8.5	7.5	5.8	5.4	5.7	5.5
Rubber products	5.2	4.3	7.0	4.2	12.2	4.9	11.7	5.2	4.2	12.2	5.0	11.6
T. M. F.	5.2	4.3	7.0	4.2	12.2	4.9	11.7	5.2	4.2	12.2	5.0	11.6
Leather products	8.1	7.3	10.0	7.1	20.1	8.0	16.2	17.8	8.1	7.2	9.9	16.0
T. M. F.	8.1	7.3	10.0	7.1	20.1	8.0	16.2	17.8	8.1	7.2	9.9	16.0
Textile products (except clothing)	3.3	7.2	3.3	14.4	10.1	11.7	2.9	1.3	3.4	14.4	10.1	11.7
T. M. F.	3.3	7.2	3.3	14.4	10.1	11.7	2.9	1.3	3.4	14.4	10.1	11.7
Clothing (textile and fur)	3.4	8.4	3.5	18.7	9.7	14.2	2.4	3.4	8.4	3.5	18.6	9.6
T. M. F.	3.4	8.4	3.5	18.7	9.7	14.2	2.4	3.4	8.4	3.5	18.6	9.6
Wood products	2.8	3.2	3.8	2.2	5.3	2.4	3.9	3.2	2.9	3.4	4.1	2.9
T. M. F.	2.8	3.2	3.8	2.2	5.3	2.4	3.9	3.2	2.9	3.4	4.1	2.9
Paper products	4.6	4.5	4.7	5.0	5.6	4.4	8.0	4.7	4.2	5.2	6.7	4.5
T. M. F.	4.6	4.5	4.7	5.0	5.6	4.4	8.0	4.7	4.2	5.2	6.7	4.5
Printing, publishing and allied industries	4.2	4.5	3.9	5.0	5.0	6.6	4.2	4.3	5.0	5.0	6.6	4.3
T. M. F.	4.2	4.5	3.9	5.0	5.0	6.6	4.2	4.3	5.0	5.0	6.6	4.3
Iron and steel products	5.0	5.7	4.6	6.2	6.1	6.3	8.0	5.3	5.0	5.4	3.4	3.8
T. M. F.	5.0	5.7	4.6	6.2	6.1	6.3	8.0	5.3	5.0	5.4	3.4	3.8
Transportation equipment	2.7	2.6	2.8	3.5	4.0	3.0	4.4	4.6	3.2	3.1	3.5	4.7
T. M. F.	2.7	2.6	2.8	3.5	4.0	3.0	4.4	4.6	3.2	3.1	3.5	4.7
Non-ferrous metal products	4.2	4.1	4.6	4.5	6.1	4.5	7.1	5.6	4.1	4.7	4.8	4.5
T. M. F.	4.2	4.1	4.6	4.5	6.1	4.5	7.1	5.6	4.1	4.7	4.8	4.5
Electrical apparatus and supplies	5.5	5.0	4.5	5.9	6.0	6.7	7.2	6.0	5.9	6.0	6.3	6.0
T. M. F.	5.5	5.0	4.5	5.9	6.0	6.7	7.2	6.0	5.9	6.0	6.3	6.0
Wood products	7.0	8.6	8.4	7.5	13.2	5.7	10.3	8.6	8.5	10.5	8.4	9.1
T. M. F.	7.0	8.6	8.4	7.5	13.2	5.7	10.3	8.6	8.5	10.5	8.4	9.1
Paper products	2.7	3.2	3.3	2.3	2.0	1.9	3.1	2.7	3.2	3.3	2.5	4.2
T. M. F.	2.7	3.2	3.3	2.3	2.0	1.9	3.1	2.7	3.2	3.3	2.5	4.2
Printing, publishing and allied industries	2.6	1.9	2.3	4.3	6.1	5.1	6.3	3.0	2.5	2.9	3.9	3.9
T. M. F.	2.6	1.9	2.3	4.3	6.1	5.1	6.3	3.0	2.5	2.9	3.9	3.9
Iron and steel products	4.9	3.6	5.5	3.6	6.5	3.5	6.5	4.3	5.1	3.8	6.5	4.4
T. M. F.	4.9	3.6	5.5	3.6	6.5	3.5	6.5	4.3	5.1	3.8	6.5	4.4
Transportation equipment	5.2	4.1	5.8	4.5	5.9	4.8	4.8	4.3	4.5	4.6	4.6	4.6
T. M. F.	5.2	4.1	5.8	4.5	5.9	4.8	4.8	4.3	4.5	4.6	4.6	4.6
Non-ferrous metal products	3.5	3.3	4.3	3.0	5.3	3.1	5.6	3.3	4.3	3.0	5.3	3.4
T. M. F.	3.5	3.3	4.3	3.0	5.3	3.1	5.6	3.3	4.3	3.0	5.3	3.4
Electrical apparatus and supplies	3.8	3.2	3.7	2.9	4.9	2.8	4.7	3.1	2.7	2.9	4.9	3.3
T. M. F.	3.8	3.2	3.7	2.9	4.9	2.8	4.7	3.1	2.7	2.9	4.9	3.3

Products of petroleum and coal	T. 1.6	M. 1.9	P. 2.5	4.7	5.9	7.2	8.7	9.3	9.3	10.4	11.5	12.6	13.7	14.8	15.9	17.0	18.1	19.2	20.3	21.4	22.5	23.6	24.7	25.8	26.9	28.0	29.1	30.2	31.3	32.4	33.5	34.6	35.7	36.8	37.9	39.0	40.1	41.2	42.3	43.4	44.5	45.6	46.7	47.8	48.9	50.0	51.1	52.2	53.3	54.4	55.5	56.6	57.7	58.8	59.9	61.0	62.1	63.2	64.3	65.4	66.5	67.6	68.7	69.8	70.9	72.0	73.1	74.2	75.3	76.4	77.5	78.6	79.7	80.8	81.9	83.0	84.1	85.2	86.3	87.4	88.5	89.6	90.7	91.8	92.9	94.0	95.1	96.2	97.3	98.4	99.5	100.6	101.7	102.8	103.9	105.0	106.1	107.2	108.3	109.4	110.5	111.6	112.7	113.8	114.9	116.0	117.1	118.2	119.3	120.4	121.5	122.6	123.7	124.8	125.9	127.0	128.1	129.2	130.3	131.4	132.5	133.6	134.7	135.8	136.9	138.0	139.1	140.2	141.3	142.4	143.5	144.6	145.7	146.8	147.9	149.0	150.1	151.2	152.3	153.4	154.5	155.6	156.7	157.8	158.9	160.0	161.1	162.2	163.3	164.4	165.5	166.6	167.7	168.8	169.9	171.0	172.1	173.2	174.3	175.4	176.5	177.6	178.7	179.8	180.9	182.0	183.1	184.2	185.3	186.4	187.5	188.6	189.7	190.8	191.9	193.0	194.1	195.2	196.3	197.4	198.5	199.6	200.7	201.8	202.9	204.0	205.1	206.2	207.3	208.4	209.5	210.6	211.7	212.8	213.9	215.0	216.1	217.2	218.3	219.4	220.5	221.6	222.7	223.8	224.9	226.0	227.1	228.2	229.3	230.4	231.5	232.6	233.7	234.8	235.9	237.0	238.1	239.2	240.3	241.4	242.5	243.6	244.7	245.8	246.9	248.0	249.1	250.2	251.3	252.4	253.5	254.6	255.7	256.8	257.9	259.0	260.1	261.2	262.3	263.4	264.5	265.6	266.7	267.8	268.9	270.0	271.1	272.2	273.3	274.4	275.5	276.6	277.7	278.8	279.9	281.0	282.1	283.2	284.3	285.4	286.5	287.6	288.7	289.8	290.9	292.0	293.1	294.2	295.3	296.4	297.5	298.6	299.7	300.8	301.9	303.0	304.1	305.2	306.3	307.4	308.5	309.6	310.7	311.8	312.9	314.0	315.1	316.2	317.3	318.4	319.5	320.6	321.7	322.8	323.9	325.0	326.1	327.2	328.3	329.4	330.5	331.6	332.7	333.8	334.9	336.0	337.1	338.2	339.3	340.4	341.5	342.6	343.7	344.8	345.9	347.0	348.1	349.2	350.3	351.4	352.5	353.6	354.7	355.8	356.9	358.0	359.1	360.2	361.3	362.4	363.5	364.6	365.7	366.8	367.9	369.0	370.1	371.2	372.3	373.4	374.5	375.6	376.7	377.8	378.9	380.0	381.1	382.2	383.3	384.4	385.5	386.6	387.7	388.8	389.9	391.0	392.1	393.2	394.3	395.4	396.5	397.6	398.7	399.8	400.9	402.0	403.1	404.2	405.3	406.4	407.5	408.6	409.7	410.8	411.9	413.0	414.1	415.2	416.3	417.4	418.5	419.6	420.7	421.8	422.9	424.0	425.1	426.2	427.3	428.4	429.5	430.6	431.7	432.8	433.9	435.0	436.1	437.2	438.3	439.4	440.5	441.6	442.7	443.8	444.9	446.0	447.1	448.2	449.3	450.4	451.5	452.6	453.7	454.8	455.9	457.0	458.1	459.2	460.3	461.4	462.5	463.6	464.7	465.8	466.9	468.0	469.1	470.2	471.3	472.4	473.5	474.6	475.7	476.8	477.9	479.0	480.1	481.2	482.3	483.4	484.5	485.6	486.7	487.8	488.9	490.0	491.1	492.2	493.3	494.4	495.5	496.6	497.7	498.8	499.9	501.0	502.1	503.2	504.3	505.4	506.5	507.6	508.7	509.8	510.9	512.0	513.1	514.2	515.3	516.4	517.5	518.6	519.7	520.8	521.9	523.0	524.1	525.2	526.3	527.4	528.5	529.6	530.7	531.8	532.9	534.0	535.1	536.2	537.3	538.4	539.5	540.6	541.7	542.8	543.9	545.0	546.1	547.2	548.3	549.4	550.5	551.6	552.7	553.8	554.9	556.0	557.1	558.2	559.3	560.4	561.5	562.6	563.7	564.8	565.9	567.0	568.1	569.2	570.3	571.4	572.5	573.6	574.7	575.8	576.9	578.0	579.1	580.2	581.3	582.4	583.5	584.6	585.7	586.8	587.9	589.0	590.1	591.2	592.3	593.4	594.5	595.6	596.7	597.8	598.9	600.0	601.1	602.2	603.3	604.4	605.5	606.6	607.7	608.8	609.9	611.0	612.1	613.2	614.3	615.4	616.5	617.6	618.7	619.8	620.9	622.0	623.1	624.2	625.3	626.4	627.5	628.6	629.7	630.8	631.9	633.0	634.1	635.2	636.3	637.4	638.5	639.6	640.7	641.8	642.9	644.0	645.1	646.2	647.3	648.4	649.5	650.6	651.7	652.8	653.9	655.0	656.1	657.2	658.3	659.4	660.5	661.6	662.7	663.8	664.9	666.0	667.1	668.2	669.3	670.4	671.5	672.6	673.7	674.8	675.9	677.0	678.1	679.2	680.3	681.4	682.5	683.6	684.7	685.8	686.9	688.0	689.1	690.2	691.3	692.4	693.5	694.6	695.7	696.8	697.9	699.0	700.1	701.2	702.3	703.4	704.5	705.6	706.7	707.8	708.9	710.0	711.1	712.2	713.3	714.4	715.5	716.6	717.7	718.8	719.9	721.0	722.1	723.2	724.3	725.4	726.5	727.6	728.7	729.8	730.9	732.0	733.1	734.2	735.3	736.4	737.5	738.6	739.7	740.8	741.9	743.0	744.1	745.2	746.3	747.4	748.5	749.6	750.7	751.8	752.9	754.0	755.1	756.2	757.3	758.4	759.5	760.6	761.7	762.8	763.9	765.0	766.1	767.2	768.3	769.4	770.5	771.6	772.7	773.8	774.9	776.0	777.1	778.2	779.3	780.4	781.5	782.6	783.7	784.8	785.9	787.0	788.1	789.2	790.3	791.4	792.5	793.6	794.7	795.8	796.9	798.0	799.1	800.2	801.3	802.4	803.5	804.6	805.7	806.8	807.9	809.0	810.1	811.2	812.3	813.4	814.5	815.6	816.7	817.8	818.9	820.0	821.1	822.2	823.3	824.4	825.5	826.6	827.7	828.8	829.9	831.0	832.1	833.2	834.3	835.4	836.5	837.6	838.7	839.8	840.9	842.0	843.1	844.2	845.3	846.4	847.5	848.6	849.7	850.8	851.9	853.0	854.1	855.2	856.3	857.4	858.5	859.6	860.7	861.8	862.9	864.0	865.1	866.2	867.3	868.4	869.5	870.6	871.7	872.8	873.9	875.0	876.1	877.2	878.3	879.4	880.5	881.6	882.7	883.8	884.9	886.0	887.1	888.2	889.3	890.4	891.5	892.6	893.7	894.8	895.9	897.0	898.1	899.2	900.3	901.4	902.5	903.6	904.7	905.8	906.9	908.0	909.1	910.2	911.3	912.4	913.5	914.6	915.7	916.8	917.9	919.0	920.1	921.2	922.3	923.4	924.5	925.6	926.7	927.8	928.9	930.0	931.1	932.2	933.3	934.4	935.5	936.6	937.7	938.8	939.9	941.0	942.1	943.2	944.3	945.4	946.5	947.6	948.7	949.8	950.9	952.0	953.1	954.2	955.3	956.4	957.5	958.6	959.7	960.8	961.9	963.0	964.1	965.2	966.3	967.4	968.5	969.6	970.7	971.8	972.9	974.0	975.1	976.2	977.3	978.4	979.5	980.6	981.7	982.8	983.9	985.0	986.1	987.2	988.3	989.4	990.5	991.6	992.7	993.8	994.9	996.0	997.1	998.2	999.3	1000.4	1001.5	1002.6	1003.7	1004.8	1005.9	1007.0	1008.1	1009.2	1010.3	1011.4	1012.5	1013.6	1014.7	1015.8	1016.9	1018.0	1019.1	1020.2	1021.3	1022.4	1023.5	1024.6	1025.7	1026.8	1027.9	1029.0	1030.1	1031.2	1032.3	1033.4	1034.5	1035.6	1036.7	1037.8	1038.9	1040.0	1041.1	1042.2	1043.3	1044.4	1045.5	1046.6	1047.7	1048.8	1049.9	1051.0	1052.1	1053.2	1054.3	1055.4	1056.5	1057.6	1058.7	1059.8	1060.9	1062.0	1063.1	1064.2	1065.3	1066.4	1067.5	1068.6	1069.7	1070.8	1071.9	1073.0	1074.1	1075.2	1076.3	1077.4	1078.5	1079.6	1080.7	1081.8	1082.9	1084.0	1085.1	1086.2	1087.3	1088.4	1089.5	1090.6	1091.7	1092.8	1093.9	1095.0	1096.1	1097.2	1098.3	1099.4	1100.5	1101.6	1102.7	1103.8	1104.9	1106.0	1107.1	1108.2	1109.3	1110.4	1111.5	1112.6	1113.7	1114.8	1115.9	1117.0	1118.1	1119.2	1120.3	1121.4	1122.5	1123.6	1124.7	1125.8	1126.9	1128.0	1129.1	1130.2	1131.3	1132.4	1133.5	1134.6	1135.7	1136.8	1137.9	1139.0	1140.1	1141.2	1142.3	1143.4	1144.5	1145.6	1146.7	1147.8	1148.9	1150.0	1151.1	1152.2	1153.3	1154.4	1155.5	1156.6	1157.7	1158.8	1159.9	1161.0	1162.1	1163.2	1164.3	1165.4	1166.5	1167.6	1168.7	1169.8	1170.9	1172.0	1173.1	1174.2	1175.3	1176.4	1177.5	1178.6	1179.7	1180.8	1181.9	1183.0	1184.1	1185.2	1186.3	1187.4	1188.5	1189.6	1190.7	1191.8	1192.9	1194.0	1195.1	1196.2	1197.3	1198.4	1199.5	1200.6	1201.7	1202.8	1203.9	1205.0	1206.1	1207.2	1208.3	1209.4	1210.5	1211.6	1212.7	1213.8	1214.9	1216.0	1217.1	1218.2	1219.3	1220.4	1221.5	1222.6	1223.7	1224.8	1225.9	1227.0	1228.1	1229.2	1230.3	1231.4	1232.5	1233.6	1234.7	1235.8	1236.9	1238.0	1239.1	1240.2	1241.3	1242.4	1243.5	1244.6	1245.7	1246.8	1247.9	1249.0	1250.1	1251.2	1252.3	1253.4	1254.5	1255.6	1256.7	1257.8	1258.9	1260.0	1261.1	1262.2	1263.3	1264.4	1265.5	1266.6	1267.7	1268.8	1269.9	1271.0	1272.1	1273.2	1274.3	1275.4	1276.5	1277.6	1278.7	1279.8	1280.9	1282.0	1283.1	1284.2	1285.3	1286.4	1287.5	1288.6	1289.7	1290.8	1291.9	1293.0	1294.1	1295.2	1296.3	1297.4	1298.5	1299.6	1300.7	1301.8	1302.9	1304.0	1305.1	1306.2	1307.3	1308.4	1309.5	1310.6	1311.7	1312.8	1313.9	1315.0	1316.1	1317.2	1318.3	1319.4	1320.5	1321.6	1322.7	1323.8	1324.9	1326.0	1327.1	1328.2	1329.3	1330.4	1331.5	1332.6	1333.7	1334.8	1335.9	1337.0
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Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month. The number of women employed in the industry is negligible.

ATLANTIC REGION
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1962 — Continued
 Rates per 100 persons on payroll¹

Industry	Firms reporting 15 or more employees only												All firms reporting											
	March						April						May						June					
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S
All industries.....	T. 5.9	M. 6.1	F. 6.5	8.2	5.9	6.4	8.7	6.4	8.7	6.4	8.7	6.4	8.7	6.4	8.7	6.4	8.7	6.4	8.7	6.4	8.7	6.4	8.7	6.4
Forestry and logging.....	T. 21.2	M. 54.6	F. 44.6	32.2	98.2	36.1	41.5	16.8	20.1	42.0	25.8	36.5	21.0	54.5	45.1	32.2	97.8	35.8	41.9	17.0	19.9	42.0	25.5	36.5
Mining (including milling) quar- rying and oil wells.....	T. 21.6	M. 55.5	F. 45.4	32.7	99.5	36.6	41.8	16.9	20.3	42.3	26.0	37.0	21.4	55.4	45.9	32.8	99.1	36.3	42.2	17.2	20.1	42.3	25.7	36.9
Fuels ²	T. 0.7	M. 0.9	F. 0.6	1.8	0.8	2.6	1.1	0.8	0.8	1.3	0.5	4.2	0.8	0.9	0.6	1.8	0.8	2.7	1.2	0.9	0.8	1.4	0.5	4.2
Non-metal mining ²	T. 12.5	M. 9.7	F. 10.6	5.2	14.0	2.5	27.4	2.4	2.4	8.4	9.2	7.1	12.5	9.7	10.6	5.2	14.0	2.5	27.4	2.4	2.4	8.4	9.2	7.1
Quarrying, clay and sand pits ²	T. 55.7	M. 15.7	F. 31.2	—	40.4	0.7	31.7	4.5	5.7	3.5	6.1	21.4	45.7	12.6	26.5	0.9	38.7	0.6	31.9	6.3	5.9	3.9	6.3	19.6
Manufacturing.....	T. 6.6	M. 6.1	F. 8.7	4.7	17.6	4.5	10.4	6.2	8.5	7.9	10.3	9.2	6.6	6.1	8.9	4.8	17.8	4.8	10.5	6.4	9.0	8.4	10.3	9.2
Foods and beverages.....	T. 6.0	M. 6.7	F. 12.8	3.8	35.2	4.8	15.4	8.2	10.9	12.0	18.8	13.8	6.1	6.6	12.9	3.9	35.5	5.7	15.6	8.3	12.2	13.3	18.7	13.7
Leather products.....	T. 5.3	M. 2.4	F. 2.9	2.1	2.8	1.7	1.7	2.1	1.3	1.3	2.2	2.1	1.3	1.3	3.5	2.7	2.3	1.5	1.5	2.3	1.5	1.2	3.1	2.7
Textile products (except cloth- ing).....	T. 4.4	M. 3.1	F. 5.8	3.3	4.8	5.3	5.6	4.1	6.1	3.1	4.7	4.8	4.1	3.1	5.7	3.2	4.8	5.3	5.6	4.1	6.1	3.1	4.7	4.9
Clothing (textile and fur).....	T. 3.2	M. 4.5	F. 3.7	3.1	4.7	4.1	6.9	4.5	8.1	3.8	7.0	4.9	3.2	4.5	3.6	3.1	4.6	4.1	7.0	4.6	8.1	3.9	6.9	4.9
Wood products.....	T. 9.8	M. 14.4	F. 13.2	10.0	20.7	6.5	13.6	8.2	7.8	6.8	6.8	9.7	9.7	14.7	14.0	9.8	21.4	6.7	14.4	8.8	8.3	7.6	7.1	10.0
Paper products.....	T. 3.6	M. 4.9	F. 2.4	2.9	5.6	2.0	5.4	2.4	5.7	3.2	2.4	3.3	3.6	4.8	2.4	2.9	5.6	2.0	5.4	2.4	5.6	3.2	2.4	5.2
Printing, publishing and al- lied industries.....	T. 2.3	M. 2.0	F. 2.2	1.8	3.5	2.4	3.6	2.2	3.6	2.2	1.5	3.1	2.4	2.0	2.2	1.6	3.4	2.3	3.4	2.2	3.8	2.2	1.7	3.1
Iron and steel products.....	T. 6.4	M. 3.0	F. 7.2	4.3	7.0	3.0	7.7	4.5	9.3	4.1	4.3	5.8	6.4	3.0	7.1	4.3	7.0	3.0	7.7	4.6	9.3	4.1	4.3	5.9
Transportation equipment.....	T. 12.4	M. 7.7	F. 10.6	8.7	11.4	7.5	7.9	6.8	8.0	12.9	10.9	9.0	12.4	7.7	10.7	8.6	11.4	7.4	7.9	6.8	8.0	12.8	10.9	9.1
Non-metallic mineral pro- ducts ²	T. 16.2	M. 17.4	F. 4.2	10.9	2.9	9.3	4.3	6.3	3.0	4.8	3.6	4.4	5.2	16.3	3.8	11.8	3.2	10.3	4.2	7.9	5.0	5.2	3.3	5.4
Chemical products ²	T. 6.8	M. 3.6	F. 35.2	2.9	24.0	17.8	4.2	46.7	2.3	6.8	0.9	3.5	6.2	4.5	31.6	3.0	23.1	16.5	3.9	42.2	6.4	0.8	3.1	3.1

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES.

15

General contractors	T.	20.4	2.9	3.2	11.6	44.5	11.3	37.0	11.5	19.6	2.7	3.4	8.1	1.8	2.8	2.6	1.8	5.6	1.6	8.0	4.3	6.6	2.7	3.5	7.7
	M.	21.0	14.1	33.8	11.9	43.3	11.9	27.4	11.7	43.6	11.7	20.4	14.3	29.4	14.3	32.7	12.0	44.8	11.6	27.1	11.7	19.5	11.8	15.1	15.2
	P.	2.6	1.9	1.8	1.1	8.1	1.4	10.0	3.6	7.2	2.2	3.8	10.4	2.1	2.1	2.1	2.1	8.0	1.7	9.4	3.5	2.4	3.9	10.2	
Special trade contractors (subcontractors)	T.	17.1	10.7	13.9	11.2	17.5	10.8	14.0	6.8	14.1	7.3	11.5	10.6	17.0	11.2	15.4	11.1	18.2	10.5	14.2	7.4	14.0	7.7	12.1	11.1
	M.	17.7	10.9	14.3	11.5	18.1	11.1	14.2	6.8	14.3	7.4	11.8	10.9	17.6	11.5	15.8	11.4	18.9	10.9	14.6	7.4	14.2	7.8	12.4	11.3
	P.	0.8	4.6	3.9	3.9	0.8	1.6	5.6	7.2	5.6	4.0	2.4	2.4	0.7	4.0	4.1	3.4	0.7	1.4	4.8	6.2	4.8	3.4	2.7	2.0
Transportation, storage and communication	T.	3.5	2.4	3.1	10.0	5.1	2.6	5.0	1.9	4.9	1.7	2.3	1.9	3.5	2.5	3.2	9.9	5.1	2.7	5.1	2.0	5.0	1.8	2.4	2.0
	M.	4.1	2.8	3.3	9.9	4.9	2.6	4.9	1.5	4.6	1.3	2.3	1.7	3.5	2.5	3.2	10.7	5.0	2.7	4.9	1.6	4.6	1.8	2.3	1.8
	P.	4.1	2.8	3.3	9.9	6.0	2.7	6.1	4.8	7.6	5.3	3.0	3.7	4.1	2.7	3.5	4.0	5.9	2.9	6.2	4.8	7.6	5.1	3.0	3.7
Transportation	T.	3.6	2.2	3.2	11.7	4.7	2.6	4.8	1.5	4.7	1.2	2.0	1.4	3.7	2.4	3.2	11.8	4.8	2.7	4.8	1.6	4.7	1.7	2.1	1.4
	M.	3.7	2.2	3.2	11.8	4.7	2.6	4.7	1.3	4.6	1.1	2.0	1.3	3.7	2.3	3.2	11.9	4.8	2.7	4.8	1.6	4.7	1.7	2.1	1.4
	P.	5.1	3.6	2.9	8.3	4.8	2.9	6.9	7.5	7.5	3.0	2.1	3.2	4.9	3.5	2.8	8.1	4.7	3.1	6.7	7.3	7.7	3.0	2.1	3.1
Storage ¹	T.	23.2	23.6	13.7	12.3	20.7	16.5	21.8	16.8	16.9	39.3	21.3	8.5	18.5	21.9	13.4	10.2	17.6	15.1	18.5	15.8	39.0	14.1	19.0	9.1
	M.	14.8	15.3	13.4	5.5	21.7	16.9	20.6	15.8	18.6	13.6	15.2	9.5	11.4	15.4	14.2	4.2	18.4	15.7	17.7	15.3	15.8	13.5	13.6	9.6
	P.																								
Communication	T.	1.8	1.8	2.4	1.9	5.8	1.8	4.9	2.7	3.5	2.1	2.5	4.0	1.8	2.1	2.5	1.9	5.6	1.9	5.0	2.9	3.8	2.1	2.6	4.0
	M.	1.1	2.3	1.6	2.1	5.3	1.1	4.4	1.8	3.0	1.4	2.8	4.1	1.1	2.7	1.6	2.1	5.1	1.2	4.4	2.1	3.4	1.1	2.8	4.1
	P.	2.7	1.3	1.4	0.7	6.3	2.5	5.6	3.6	4.1	2.9	2.2	3.8	2.7	1.4	3.5	1.8	6.2	2.7	5.7	3.7	4.3	2.4	2.8	3.9
Public utility operation	T.	1.5	2.2	2.3	1.0	4.5	1.4	2.2	2.3	2.7	1.1	1.6	1.3	1.5	2.3	2.3	1.0	4.7	1.5	2.3	2.3	2.7	1.6	1.4	1.4
	M.	1.5	2.3	2.4	0.9	4.7	1.3	2.1	2.3	2.6	1.1	1.6	1.2	1.3	2.3	2.3	1.0	4.9	1.5	2.3	2.3	2.7	1.6	1.4	1.4
	P.	1.3	0.8	1.5	1.9	2.1	3.2	3.2	1.9	4.3	1.6	1.2	3.1	1.4	0.8	1.4	2.0	2.2	3.2	2.7	5.7	3.7	4.3	2.8	3.9
Trade	T.	5.0	3.8	6.9	3.9	8.5	4.2	6.7	5.0	5.7	5.6	5.4	5.9	5.0	3.9	6.9	4.1	8.2	4.2	6.6	5.0	5.4	5.4	5.8	5.8
	M.	4.7	3.6	5.9	3.6	8.1	3.6	6.6	4.6	5.2	4.8	5.1	5.4	4.7	3.8	5.8	3.7	7.7	3.6	6.4	4.6	4.7	4.7	4.8	5.3
	P.	5.4	4.1	8.9	4.7	9.4	5.4	8.9	5.7	6.7	7.1	6.0	7.0	5.5	4.2	8.9	4.8	9.1	5.4	6.9	5.7	5.9	6.9	6.9	6.9
Wholesale	T.	4.7	4.2	7.0	3.8	12.3	3.2	8.2	4.7	5.4	8.7	6.3	5.6	4.5	4.2	6.4	3.3	11.0	3.3	5.8	4.6	5.1	6.2	5.7	5.5
	M.	4.3	4.2	7.0	3.8	10.3	3.2	8.2	4.7	5.4	8.7	6.3	5.6	4.5	4.2	6.4	3.3	11.0	3.3	5.8	4.6	5.1	6.2	5.7	5.5
	P.	3.3	4.2	6.0	3.5	18.3	2.9	8.0	4.6	5.6	9.7	6.1	7.0	3.3	4.2	5.8	3.4	16.9	3.0	5.8	4.7	5.1	6.0	6.8	6.8
Retail	T.	5.1	3.6	7.0	4.0	6.6	4.7	6.9	5.1	5.9	5.0	4.9	6.1	5.2	3.8	7.1	4.2	6.7	4.7	7.0	5.9	5.0	4.9	6.1	6.1
	M.	4.5	3.3	5.2	3.3	6.4	3.7	6.8	4.5	5.1	4.0	4.2	5.5	4.5	3.5	5.3	3.5	6.4	4.6	7.0	5.9	5.0	4.9	6.1	6.1
	P.	6.0	4.1	9.5	4.9	7.0	6.1	7.1	6.0	7.0	6.4	5.9	7.0	6.1	4.2	9.7	5.1	7.1	6.0	6.2	4.0	4.1	5.9	7.0	7.0
Finance, insurance and real estate	T.	2.9	2.8	3.5	3.3	4.4	3.3	4.8	3.4	5.0	3.3	3.8	3.8	4.1	3.3	3.8	3.4	4.6	3.4	4.7	3.4	4.6	4.1	4.1	4.1
	M.	2.6	2.6	3.3	3.3	3.7	2.5	3.9	2.4	4.3	3.4	3.8	3.8	3.8	3.3	4.1	3.5	4.1	3.3	4.7	4.0	4.6	4.1	4.1	4.1
	P.	3.3	2.9	3.1	3.3	5.0	3.9	5.5	4.4	5.7	3.2	3.8	3.9	3.3	3.3	4.5	3.3	5.0	3.8	4.7	4.1	4.6	4.1	4.1	4.1
Service	T.	4.0	3.8	4.7	3.8	6.9	4.0	9.4	6.9	8.4	6.8	7.1	7.0	6.1	3.9	3.5	3.7	9.4	6.7	9.1	8.3	8.5	8.5	8.5	8.5
	M.	3.5	3.8	3.9	3.8	6.9	3.9	9.3	5.5	7.1	6.7	7.1	7.0	6.1	3.9	3.5	3.7	9.4	6.7	9.1	8.3	8.5	8.5	8.5	8.5
	P.	4.4	3.8	5.3	3.8	6.9	4.1	9.5	7.1	8.7	6.7	8.0	7.0	6.1	3.9	3.5	3.7	9.4	6.7	9.1	8.3	8.5	8.5	8.5	8.5
Community or public	T.	1.5	1.9	1.3	1.1	2.0	1.6	2.2	4.7	4.3	6.3	4.3	4.3	3.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	M.	1.6	2.6	1.2	1.1	3.1	1.6	2.2	4.7	4.3	6.3	4.3	4.3	3.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	P.	1.4	1.4	1.4	1.1	1.4	1.3	2.0	4.8	4.3	6.3	4.3	4.3	3.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Housing	T.	8.0	13.3	20.0	10.0	17.3	9.1	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
	M.	8.0	13.3	20.0	10.0	17.3	9.1	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
	P.	11.3	10.0	17.8	42.6	16.7	9.7	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
Hospitals	T.	2.6	2.6	2.1	2.7	6.5	2.1	6.0	4.9	8.4	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
	M.	2.3	2.3	2.0	2.0	6.8	2.0	6.8	4.9	8.4	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
	P.	4.0	3.6	2.7	1.6	4.8	0.9	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
Education	T.	7.8	8.0	11.5	7.9	16.2	9.2	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
	M.	7.8	8.0	11.5	7.9	16.2	9.2	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
	P.	11.1	11.1	13.6	8.9	18.0	9.9	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.
² The number of women employed in the industry is negligible.

TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August, 1962 - Continued

Industry	Rates per 100 persons on payroll ¹																							
	Firms reporting 15 or more employees only												All firms reporting											
	March						April						May						June					
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S
All industries.....	5.4	5.4	6.5	4.9	9.8	5.7	9.2	6.2	7.4	6.1	7.6	7.7	5.5	5.5	6.6	5.0	10.2	6.1	9.2	6.3	7.4	6.2	7.6	7.8
Forestry and logging.....	5.4	5.6	6.9	4.8	11.0	5.6	9.8	6.1	7.6	6.1	7.7	8.0	3.6	3.7	7.1	5.2	11.5	6.3	9.8	6.3	7.6	6.3	7.7	8.0
Mining (including milling) quar- rying and oil wells.....	11.0	78.5	39.1	24.8	117.2	22.1	64.7	35.6	41.1	41.3	51.6	45.5	10.7	77.6	38.4	25.6	117.6	22.5	64.6	35.1	41.1	41.3	51.5	45.4
Metal mining.....	4.7	2.6	4.7	2.8	8.3	3.2	7.6	2.8	4.8	3.7	5.1	5.5	4.7	2.7	4.8	2.9	8.5	3.3	7.6	2.9	4.9	3.8	4.2	5.5
Non-metal mining ²	4.6	3.2	4.8	3.5	7.6	4.0	7.0	3.2	5.8	4.4	4.3	6.6	4.6	3.2	4.8	3.6	7.7	4.0	7.0	3.2	6.0	4.4	4.5	6.5
Quarrying, clay and sand pits ²	10.2	3.4	5.8	3.6	6.6	4.3	7.4	2.6	7.3	7.3	5.9	8.8	10.4	3.5	5.7	3.6	6.4	4.3	7.2	2.5	7.4	7.2	5.8	8.8
Manufacturing.....	4.7	4.3	4.6	4.3	6.5	4.5	6.5	4.4	5.7	4.4	6.1	5.7	4.7	4.3	4.7	4.3	6.5	4.5	6.6	4.4	5.7	4.5	6.1	5.8
Food and beverages.....	4.8	4.1	3.8	4.5	8.7	5.1	9.9	4.8	11.8	5.0	7.3	7.2	4.8	4.1	5.8	4.5	8.4	5.1	9.8	4.4	11.7	4.9	7.4	7.4
Tobacco and tobacco products.....	4.0	3.1	4.8	3.1	7.2	3.9	8.8	3.6	9.5	8.9	4.7	3.8	7.1	7.4	3.9	3.1	7.3	3.0	8.8	3.7	19.4	3.9	4.9	6.1
Rubber products.....	1.2	2.4	1.8	1.2	4.4	2.0	3.3	1.2	0.7	1.6	1.1	3.4	1.2	2.4	1.8	1.3	4.4	2.0	3.3	1.2	0.7	1.7	1.1	3.4
Leather products.....	0.8	2.3	2.0	0.8	2.4	1.5	2.5	0.9	0.6	0.9	0.6	2.2	0.8	2.3	2.0	0.8	2.3	1.6	2.5	0.9	0.6	0.9	0.6	2.2
Textile products (except cloth- ing).....	1.5	2.5	1.5	1.6	6.3	2.3	4.0	1.5	0.7	2.1	1.6	4.4	1.5	2.5	1.6	1.6	6.3	2.4	4.0	1.5	0.8	2.3	1.6	4.4
Clothing (textile and fur).....	3.0	4.2	4.6	3.7	7.8	3.8	4.9	2.3	2.7	3.3	8.5	4.9	3.4	4.2	4.6	3.7	7.5	3.8	5.0	2.4	2.7	3.3	8.5	4.9
Wood products.....	4.0	4.2	4.1	2.5	7.2	3.1	3.3	2.0	2.3	2.2	7.4	4.9	3.4	4.2	4.1	2.5	7.5	3.1	3.4	2.0	2.3	2.6	7.4	4.9
Paper products.....	5.3	4.7	5.8	6.5	9.2	5.3	8.6	3.1	3.5	5.1	10.7	5.1	5.4	4.7	5.8	6.5	9.3	5.4	8.7	3.1	3.5	5.1	10.7	5.0
Printing, publishing and al- lied industries.....	4.4	3.8	3.2	3.6	5.4	4.3	6.0	3.6	4.4	4.6	7.3	5.3	4.5	4.6	3.9	3.2	5.3	4.1	6.6	4.4	4.5	3.8	7.3	5.3
Iron and steel products.....	4.1	3.6	4.7	6.6	6.3	7.6	7.4	5.4	5.0	4.7	7.7	5.4	4.9	3.8	3.2	3.9	4.5	4.8	5.9	3.6	4.1	3.0	7.0	5.2
Transportation equipment.....	4.9	3.6	4.7	6.6	6.3	7.6	7.4	5.4	5.0	4.7	7.7	5.4	4.9	3.8	3.2	3.9	4.5	4.8	5.9	3.6	4.1	3.0	7.0	5.2
Non-ferrous metal products.....	3.1	2.9	2.8	3.5	4.1	3.3	4.5	3.2	2.9	3.0	5.3	4.4	3.1	2.9	2.9	3.5	4.1	3.3	4.5	3.2	2.9	3.0	5.3	4.4
Electrical apparatus and sup- plies.....	2.7	2.4	2.3	3.0	3.4	2.9	4.2	2.5	2.2	2.3	4.3	3.8	2.7	2.5	2.3	3.0	3.4	2.9	4.2	2.5	2.2	2.3	4.3	3.8
	4.9	7.0	3.6	3.8	8.0	6.2	8.6	5.4	6.6	6.6	7.8	7.2	4.9	7.0	5.9	3.8	6.0	6.2	8.6	5.5	6.7	6.6	7.8	7.2
	4.2	2.7	3.1	3.4	3.6	3.9	4.1	4.4	3.3	3.4	3.8	4.8	4.2	2.8	3.1	3.4	3.6	3.8	4.1	4.4	3.3	3.4	3.8	4.7
	3.7	1.9	2.6	2.9	3.2	3.2	3.6	3.8	2.4	3.0	3.0	4.1	3.6	2.0	2.6	3.0	3.2	3.6	3.8	4.1	3.4	3.0	2.9	4.1
	5.9	5.1	4.5	4.6	4.9	5.6	5.8	6.1	6.0	4.5	6.5	6.8	5.8	5.1	4.6	4.6	5.0	5.9	5.7	6.1	5.9	4.5	6.4	6.6
	5.8	3.7	5.5	4.1	6.8	3.5	7.2	4.3	5.1	4.1	5.2	5.0	5.8	3.7	5.5	4.1	6.9	3.5	7.3	4.3	5.2	4.2	5.2	5.1
	5.9	3.6	5.6	4.1	6.9	3.4	7.3	4.2	5.2	4.1	5.1	5.0	5.9	3.7	5.6	4.1	7.0	3.5	7.3	4.3	5.2	4.1	5.2	5.1
	5.2	4.6	4.9	4.3	5.7	4.3	6.9	4.2	4.9	4.3	6.0	5.1	5.2	4.6	4.9	4.3	5.7	4.3	6.8	4.1	4.9	4.2	6.1	5.2
	5.7	4.9	5.4	6.0	6.0	6.2	5.2	5.0	5.2	6.2	4.6	6.6	5.7	4.9	5.5	6.0	6.2	5.2	5.0	5.2	6.2	4.6	6.6	6.6
	2.6	4.8	5.1	4.3	3.5	5.7	4.1	4.3	3.6	4.4	3.3	5.2	2.7	4.8	5.1	4.3	3.5	5.7	4.1	4.3	3.6	4.4	4.7	6.7
	2.8	2.5	4.0	2.3	4.6	2.4	3.0	2.5	3.6	2.3	3.7	3.7	2.8	2.5	4.0	2.3	4.6	2.4	3.0	2.5	3.6	2.2	3.3	3.7
	2.8	2.5	4.0	2.3	4.6	2.4	3.0	2.5	3.6	2.3	3.7	3.7	2.8	2.5	4.0	2.3	4.6	2.4	3.0	2.5	3.6	2.2	3.3	3.7
	4.8	3.0	4.2	4.0	4.5	4.9	4.2	4.1	6.2	4.1	8.2	6.6	4.8	3.0	4.2	4.0	4.5	4.9	4.1	6.2	4.1	8.2	6.6	4.8
	3.4	2.4	2.4	2.2	4.2	2.1	3.5	2.3	2.1	2.4	2.8	3.4	2.4	2.2	2.4	2.2	4.2	2.1	3.5	2.3	2.1	2.4	2.8	3.4

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

	F.	7.5	3.6	5.0	6.1	8.4	7.9	5.1	3.9	8.6	4.7	6.7	6.0	7.5	3.6	4.9	6.1	8.5	7.9	5.2	4.1	8.5	4.8	6.0
Products of petroleum and coal.	T.	1.1	1.0	1.5	1.0	3.6	1.4	1.8	1.3	1.2	1.6	0.8	2.8	1.2	1.0	1.6	1.1	3.6	1.4	1.8	1.3	1.2	1.6	0.8
	F.	0.7	0.7	1.2	0.7	3.2	1.0	1.5	0.9	0.9	1.5	0.8	2.5	0.9	0.7	1.2	0.7	3.2	1.0	1.5	0.9	0.7	1.2	0.7
Chemical products	T.	5.3	5.8	5.7	4.8	8.0	6.6	5.2	6.1	4.7	3.8	5.7	6.2	5.2	6.1	4.7	3.8	5.7	6.2	5.2	6.1	4.7	3.8	
	F.	3.0	3.7	3.6	2.6	4.2	3.1	4.3	3.5	3.7	3.0	3.9	3.2	2.4	3.7	3.6	2.6	4.2	3.1	4.3	3.5	3.7	3.0	
Miscellaneous manufacturing industries.	T.	2.4	2.9	3.6	2.2	4.2	3.7	4.1	3.1	3.5	2.9	3.2	2.4	3.0	3.7	3.8	2.3	4.2	3.1	4.3	3.5	3.7	3.0	
	F.	4.9	6.1	4.5	3.9	4.2	4.4	5.3	4.7	4.4	4.6	5.5	6.0	4.9	6.1	4.5	3.9	4.2	4.4	5.3	4.7	4.4	4.6	
	T.	7.5	5.9	6.2	5.2	6.7	5.9	8.9	5.9	7.7	5.1	10.0	7.8	7.5	5.9	6.2	5.1	6.7	5.9	8.8	5.8	7.5	5.2	
	F.	7.0	3.9	6.9	5.6	8.2	7.1	8.6	5.3	7.4	4.7	9.6	7.0	7.0	5.8	5.9	4.8	6.9	5.0	8.5	5.3	7.2	4.7	
	F.	8.6	6.0	6.9	5.6	8.2	5.3	8.6	5.3	8.2	5.3	10.8	9.3	8.5	6.0	6.8	5.8	8.2	5.3	8.5	6.1	6.0	10.8	
Construction	T.	17.6	12.1	17.5	12.4	24.3	11.3	20.5	12.2	16.4	12.5	17.3	15.5	17.9	12.6	17.8	12.6	24.6	11.5	20.7	12.5	16.4	12.8	
	F.	18.0	12.4	17.8	12.7	24.9	11.5	20.8	12.4	16.6	12.7	17.6	15.8	18.4	12.9	18.2	12.7	25.1	11.7	21.0	12.7	16.7	13.0	
General contractors	T.	4.5	3.1	4.5	3.1	5.4	3.4	7.3	4.6	5.1	3.0	5.6	4.3	4.7	3.3	4.6	3.7	5.5	3.5	7.3	4.7	5.2	3.3	
	F.	4.3	3.1	4.5	3.1	5.4	3.4	7.3	4.6	5.1	3.0	5.6	4.3	4.7	3.3	4.6	3.7	5.5	3.5	7.3	4.7	5.2	3.3	
Special trade contractors (sub-contractors).	T.	19.0	14.1	20.4	13.8	29.5	12.6	24.2	13.8	17.9	14.1	20.7	16.6	19.6	14.8	20.7	14.1	29.6	12.8	24.5	14.2	17.9	14.5	
	F.	19.5	13.4	20.8	14.2	30.1	12.6	24.6	14.1	18.2	14.5	21.1	16.9	20.2	15.2	21.2	14.4	30.3	13.1	24.9	14.4	18.2	14.8	
Transportation, storage and communication.	T.	2.7	2.6	4.9	2.4	4.4	3.0	4.1	2.7	3.1	2.9	2.5	3.5	2.7	2.7	4.9	2.5	4.5	3.1	4.2	2.8	3.2	3.0	
	F.	2.4	2.7	5.4	2.3	4.4	2.9	3.9	2.5	2.6	2.8	2.5	3.5	2.5	2.6	5.4	2.5	4.6	2.9	4.1	2.6	2.7	2.8	
Transportation	T.	3.5	2.3	3.1	2.8	4.3	3.9	4.7	3.5	5.2	3.8	3.6	4.3	3.5	2.8	5.1	2.8	4.5	3.9	4.7	3.5	5.2	3.8	
	F.	2.7	3.1	5.8	2.7	5.0	2.9	4.3	3.0	2.9	3.0	2.5	3.8	2.8	3.2	5.9	2.8	5.2	3.0	4.5	3.1	3.0	3.2	
Storage	T.	2.6	3.0	6.1	2.6	4.8	2.8	4.3	2.9	2.8	2.9	2.3	3.8	2.7	3.2	6.1	2.7	5.1	3.0	4.5	3.0	2.9	3.1	
	F.	3.8	3.4	3.3	3.6	6.4	3.4	4.1	4.3	4.0	4.5	4.1	4.2	3.8	3.4	3.4	3.6	6.3	3.4	4.2	4.3	4.4	4.1	
Communication	T.	8.1	3.8	18.7	2.9	6.5	15.4	7.2	4.3	2.6	5.9	7.0	5.4	7.8	4.2	18.1	3.0	6.2	14.9	7.1	4.1	2.7	5.9	
	F.	8.1	4.0	19.8	2.6	6.7	16.4	6.3	4.1	2.9	5.6	7.2	5.1	7.8	4.4	19.1	2.8	6.4	15.8	6.2	3.9	2.9	5.8	
	F.	8.1	2.7	7.0	5.2	4.3	5.2	15.8	6.6	—	9.1	15.1	7.5	8.0	2.7	6.8	5.1	4.3	5.1	16.3	6.5	—	9.8	
Public utility operation	T.	2.3	1.5	2.0	1.8	3.0	2.6	3.5	2.1	3.7	2.3	2.3	2.7	2.3	1.5	2.0	1.8	3.0	2.6	3.5	2.1	3.7	2.3	
	F.	1.4	1.1	1.2	1.2	2.5	1.3	2.4	1.0	1.9	1.3	1.3	1.3	1.4	1.1	1.2	1.3	2.4	1.0	1.9	1.3	1.3	1.4	
	F.	3.3	1.9	2.9	2.4	3.6	4.0	4.8	3.2	5.7	3.5	3.3	4.3	3.3	1.9	2.9	2.4	3.6	4.0	4.8	3.2	5.7	3.5	
Trade	T.	1.6	1.0	2.1	1.3	5.2	1.5	4.7	3.2	3.6	1.7	1.5	2.2	1.8	1.3	2.2	1.4	5.3	1.6	4.8	3.3	3.6	1.9	
	F.	1.4	0.9	1.9	1.3	5.4	1.3	4.7	3.3	3.5	1.6	1.4	2.1	1.6	1.2	2.0	1.4	5.5	1.4	4.9	3.3	3.5	1.7	
	F.	3.1	2.0	3.3	1.5	3.4	1.2	4.7	2.7	4.4	2.7	2.4	3.5	3.1	2.1	3.2	1.5	3.4	3.1	4.7	2.8	4.3	3.0	
Wholesale	T.	5.2	4.4	5.8	4.4	6.2	4.9	6.9	5.2	5.0	5.0	5.2	6.1	5.2	4.4	5.7	4.5	6.2	4.9	6.9	5.3	5.1	5.0	
	F.	4.4	4.0	7.0	4.0	6.7	4.2	6.2	4.5	4.3	4.5	5.4	4.4	4.1	5.0	4.0	5.9	4.3	6.2	4.5	4.5	4.3	4.4	
	F.	6.9	5.1	7.3	5.5	6.7	6.3	8.4	6.8	6.2	6.5	6.9	7.6	6.9	5.1	7.3	5.5	6.7	6.3	8.4	6.9	6.2	6.6	
Retail	T.	4.0	3.7	4.3	3.7	5.4	3.7	5.5	4.2	4.5	3.6	4.3	5.0	4.0	3.8	4.2	3.7	5.3	3.8	5.5	4.2	4.4	3.7	
	F.	3.6	3.6	4.2	3.3	5.3	3.4	5.2	3.8	4.2	3.3	3.8	4.6	3.6	3.6	4.1	3.4	5.3	3.5	5.2	3.8	4.2	3.3	
	F.	5.5	4.3	4.7	5.1	5.7	5.0	6.7	5.9	5.7	5.1	6.3	6.5	5.3	4.4	4.6	5.0	5.5	5.0	6.7	5.8	5.6	5.0	
Finance, insurance and real estate.	T.	6.1	4.8	6.8	5.0	6.8	5.7	7.9	5.9	5.5	5.9	5.9	6.9	6.1	4.8	6.8	5.1	6.8	5.8	7.9	6.0	5.5	6.0	
	F.	5.2	4.4	5.8	4.6	6.6	5.0	7.2	5.0	4.8	5.2	5.1	6.1	5.2	4.5	5.8	4.6	6.6	5.1	7.2	5.2	4.9	5.2	
	F.	7.4	5.3	8.2	5.6	7.0	6.7	8.9	7.2	6.4	6.9	7.1	7.9	7.4	5.4	8.2	5.7	7.1	6.8	9.0	7.2	6.4	7.1	
Service	T.	3.5	3.1	4.5	3.5	5.3	3.5	5.3	3.5	4.7	2.9	3.5	4.5	3.5	3.3	3.7	3.3	4.7	3.6	5.8	3.9	5.0	3.2	
	F.	3.1	3.2	2.8	4.6	3.3	4.4	3.0	3.9	2.3	3.0	4.0	4.0	3.2	3.4	3.5	3.1	4.8	3.6	5.1	3.5	4.3	2.8	
	F.	3.7	3.1	3.8	3.4	4.6	3.6	6.2	4.1	5.6	3.5	4.0	5.1	3.8	3.2	3.9	3.5	4.6	3.7	6.5	4.3	5.8	3.7	
Community or public	T.	5.2	4.8	7.6	5.7	9.0	6.5	9.7	7.3	9.3	6.8	6.1	8.8	5.2	4.8	7.6	5.8	9.1	6.6	9.7	7.4	9.2	6.8	
	F.	5.3	5.1	9.0	6.4	10.2	7.0	10.3	6.7	9.9	7.1	5.9	9.0	5.2	4.8	7.6	5.8	9.1	6.6	9.7	7.4	9.2	6.8	
	F.	5.0	4.4	5.9	4.9	7.5	5.9	9.0	8.1	8.6	6.3	6.4	8.5	5.1	4.5	6.1	5.0	7.7	6.0	9.1	8.1	8.6	6.4	
Recreation	T.	1.8	1.6	1.8	1.3	1.9	1.8	3.6	5.8	5.7	3.3	3.9	5.4	1.8	1.6	1.9	1.4	2.0	1.9	3.6	5.9	5.9	3.4	
	F.	1.4	1.7	1.6	1.4	2.1	1.6	4.4	4.3	7.7	3.6	4.6	6.2	1.4	1.7	1.9	1.5	2.2	1.7	4.4	4.5	7.6	3.7	
	F.	2.1	1.5	1.3	1.8	1.9	3.0	6.9	4.2	3.1	3.3	4.7	2.1	1.6	1.9	1.3	2.0	3.1	6.9	4.2	3.2	3.4	4.7	
Business	T.	8.1	6.6	30.4	10.1	31.0	21.8	11.0	16.3	15.2	6.5	9.2	7.3	6.5	27.0	9.5	28.1	20.9	11.6	11.2	15.1	15.2	6.9	
	F.	8.6	6.8	35.6	11.0	32.9	24.8	12.9	10.8	18.1	18.6	6.1	9.0	7.8	6.8	31.9	10.2	30.0	23.8	12.8	11.1	16.7	17.5	
	F.	6.7	6.1	15.3	7.6	25.3	12.7	8.3	11.9	10.7	8.3	7.8	10.0	6.3	5.9	13.4	7.4	22.4	12.3	7.9	11.5	10.0	8.1	
Persons	T.	6.1	5.7	6.1	4.9	7.6	4.4	7.1	4.8	8.3	3.8	4.9	8.7	6.0	5.5	6.0	4.9	7.4	4.4	6.9	4.9	8.1	3.9	
	F.	5.8	5.3	7.0	4.7	8.4	3.9	7.3	4.3	8.3	3.5	4.3	8.6	5.6	5.1	6.8	4.8	8.1	4.0	7.2	4.3	8.1	3.5	
	F.	7.0	6.6	4.2	5.4	5.5	5.5	6.4	6.3	8.6	4.7	6.6	9.0	6.7	6.3	4.2	5.5	5.3	6.2	6.3	8.1	4.7	6.5	
	T.	7.1	6.7	9.8	8.8	11.8	8.7	14.8	8.8	11.3	9.0	8.1	11.1	7.1	6.6	9.8	8.9	12.0	8.7	14.6	8.9	11.1	9.0	
	F.	6.8	6.6	9.7	9.2	11.4	8.1	14.3	8.3	10.4	8.7	7.5	10.6	6.8	6.6	9.8	8.9	12.0	8.7	14.6	8.9	11.1	9.0	
	F.	7.4	6.8	10.0	8.3	12.4	9.5	15.5	9.4	12.4	9.5	9.0	11.7	7.4	6.7	10.0	8.4	12.6	9.5	15.3	9.3	12.3	9.0	

1 Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

2 The number of women employed in the industry is negligible.

ONTARIO REGION
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August, 1962— Continued

Industry	Rates per 100 persons on payroll ¹											
	Firms reporting 15 or more employees only						All firms reporting					
	March		April		May		June		July		August	
	H	S	H	S	H	S	H	S	H	S	H	S
All industries.....	T. 4.5 M. 4.4 F. 4.8	4.1 3.9 5.2	5.6 5.7 5.2	3.9 3.7 4.4	7.2 7.5 6.4	4.3 4.6 5.1	7.0 6.8 7.6	4.9 5.3 6.2	5.6 5.3 6.3	4.9 4.8 5.7	6.1 5.0 6.4	6.1 5.0 6.4
Forestry and logging.....	T. 7.8 M. 7.9 F. 2.0	62.4 62.7 49.8	17.8 17.3 19.5	34.2 34.6 38.7	67.3 67.6 56.4	17.0 17.3 5.9	38.2 38.7 18.1	12.4 12.6 6.0	19.3 20.9 17.1	20.8 20.9 16.5	19.3 18.5 17.2	20.8 20.9 16.5
Mining (including milling) quarrying and oil wells.....	T. 1.7 M. 1.7 F. 2.8	1.7 1.7 3.0	2.1 2.1 3.2	1.9 1.9 3.3	3.7 2.0 3.6	2.0 2.0 3.3	3.1 3.0 5.4	2.1 2.1 5.7	2.3 2.2 2.9	2.1 2.1 3.1	2.5 2.5 3.0	3.2 3.2 4.9
Metal mining.....	T. 1.0 M. 1.0 F. 2.4	1.2 1.3 3.3	1.3 1.3 3.0	1.7 1.7 2.2	2.6 2.6 3.3	1.9 2.3 3.7	2.3 2.3 3.8	1.7 1.6 1.8	1.8 1.8 2.8	1.7 1.7 2.8	1.8 1.7 2.9	2.3 2.3 4.2
Non-metal mining ²	T. 2.2 M. 2.3 F. 18.2	15.8 16.1 4.3	3.1 3.0 18.8	0.9 0.8 5.3	7.4 7.3 22.7	1.0 1.0 4.1	9.8 9.8 11.8	5.2 5.0 5.9	8.1 7.8 8.7	2.5 2.3 6.1	2.0 2.0 6.0	2.8 2.6 6.1
Quarrying, clay and sand pits ²	T. 19.0 M. 4.1 F. 3.6	4.5 3.6 5.2	19.4 3.6 5.2	5.3 3.6 5.2	22.7 22.7 7.4	4.2 3.6 5.8	12.0 6.1 8.5	6.1 7.1 6.3	18.3 17.3 6.4	5.6 4.4 3.6	6.2 6.1 4.7	9.0 6.3 3.6
Manufacturing.....	T. 5.2 M. 4.0 F. 8.4	3.9 3.0 8.0	5.7 4.7 8.2	4.0 3.2 6.3	9.4 13.6 16.3	5.3 8.1 7.2	11.8 9.9 16.3	6.1 3.9 7.2	8.5 6.0 14.3	8.7 8.2 38.6	6.1 5.1 10.9	8.7 7.2 38.6
Food and beverages.....	T. 6.3 M. 6.1 F. 6.7	13.9 14.6 12.6	5.9 5.4 6.9	37.1 41.0 29.9	22.4 21.7 23.6	33.0 35.1 28.6	1.8 2.0 1.6	62.4 55.3 74.4	1.8 2.0 1.4	8.2 8.3 8.4	2.1 1.7 1.4	3.4 3.3 3.7
Tobacco and tobacco products.....	T. 2.9 M. 2.6 F. 4.2	3.0 2.7 3.9	3.8 3.8 4.1	2.5 2.1 4.5	4.6 4.5 5.0	2.4 2.1 3.8	2.7 2.7 3.1	2.7 2.3 3.1	3.1 2.3 3.1	3.1 2.3 3.1	3.0 2.6 3.1	3.0 2.6 3.1
Rubber products.....	T. 3.8 M. 3.8 F. 5.8	4.5 4.5 5.8	4.8 4.8 5.8	4.8 4.8 5.8	5.3 5.3 6.4	4.8 4.8 5.8	6.5 5.9 7.0	4.0 3.3 5.9	4.0 3.3 5.9	4.0 3.3 5.9	4.0 3.3 5.9	4.0 3.3 5.9
Leather products.....	T. 3.1 M. 2.7 F. 3.9	3.5 2.9 4.4	4.2 2.9 4.4	3.4 2.9 4.4	5.5 4.2 6.5	3.6 3.0 4.5	5.1 4.7 5.9	3.5 3.3 4.3	3.5 3.3 4.3	3.5 3.3 4.3	3.5 3.3 4.3	3.5 3.3 4.3
Textile products (except clothing).....	T. 5.2 M. 3.8 F. 5.8	3.2 3.2 4.3	3.9 3.2 4.3	4.6 4.3 5.8	6.0 4.5 6.4	6.0 5.2 6.4	6.6 5.9 7.0	5.2 3.9 5.9	5.4 4.6 5.9	5.4 4.6 5.9	5.4 4.6 5.9	5.4 4.6 5.9
Clothing (textile and fur).....	T. 5.8 M. 5.9 F. 5.3	5.8 6.0 4.5	8.2 8.7 4.8	5.0 5.0 4.8	10.2 10.4 8.7	4.7 4.7 5.1	8.3 7.1 8.4	5.4 4.1 5.9	6.8 6.1 7.0	6.8 6.1 7.0	6.2 5.1 6.9	6.2 5.1 6.9
Wood products.....	T. 2.5 M. 1.9 F. 5.1	3.1 1.9 4.9	3.1 2.6 4.6	2.2 1.4 4.4	4.3 4.3 6.7	2.4 1.9 4.9	3.2 2.6 8.0	2.6 1.9 4.9	4.0 3.5 6.5	4.0 3.5 6.5	4.0 3.5 6.5	4.0 3.5 6.5
Paper products.....	T. 2.8 M. 2.1 F. 4.0	2.5 1.8 4.2	2.7 2.1 4.2	2.5 2.0 3.9	3.4 2.5 5.5	2.9 2.1 4.7	3.3 2.4 5.5	3.4 2.4 5.5	2.8 2.5 5.7	2.8 2.5 5.7	2.8 2.5 5.7	2.8 2.5 5.7
Printing, publishing and allied industries.....	T. 4.0 M. 4.0 F. 4.3	3.4 3.3 3.7	4.9 4.9 3.6	3.1 3.1 3.6	6.0 5.4 6.1	3.1 3.0 3.6	5.4 5.4 5.7	3.1 3.1 3.6	4.2 4.2 4.9	4.2 4.2 4.9	4.2 4.2 4.9	4.2 4.2 4.9
Iron and steel products.....	T. 3.5 M. 3.5 F. 4.0	2.6 2.6 4.0	4.8 4.8 5.2	2.9 2.9 5.2	4.6 4.6 5.9	3.5 3.5 5.9	3.6 3.6 5.1	3.6 3.6 5.1	4.8 4.8 5.1	4.8 4.8 5.1	4.8 4.8 5.1	4.8 4.8 5.1
Transportation equipment.....	T. 3.5 M. 3.5 F. 4.0	2.6 2.6 4.0	4.8 4.8 5.2	2.9 2.9 5.2	4.6 4.6 5.9	3.5 3.5 5.9	3.6 3.6 5.1	3.6 3.6 5.1	4.8 4.8 5.1	4.8 4.8 5.1	4.8 4.8 5.1	4.8 4.8 5.1
Non-ferrous metal products.....	T. 4.0 M. 4.0 F. 4.3	4.0 4.0 4.3	4.8 4.8 5.2	3.5 3.5 3.6	5.6 5.6 6.1	3.8 3.8 4.3	6.1 6.1 5.7	3.8 3.8 4.3	5.6 5.6 6.1	5.6 5.6 6.1	5.6 5.6 6.1	5.6 5.6 6.1

PRAIRIE REGION¹
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August, 1962 - Continued

Industry	Rates per 100 persons on payroll ^{1,2}																																					
	Firms reporting 15 or more employees only												All firms reporting																									
	March			April			May			June			July			August			March			April			May			June			July			August				
	H	S		H	S		H	S		H	S		H	S		H	S		H	S		H	S		H	S		H	S		H	S						
All industries	T.	5.1	5.4	6.9	5.3	10.3	4.9	8.9	5.9	7.9	5.8	6.2	7.0	5.1	5.4	7.0	5.3	10.2	5.0	8.8	6.0	7.9	5.9	6.2	7.0	5.1	5.4	6.9	5.3	10.3	4.9	8.9	5.9	7.9	5.8	6.2	7.0	
	M.	5.2	5.9	7.4	5.7	11.5	5.0	9.5	5.8	8.1	5.7	6.3	7.1	5.2	5.8	7.5	5.7	11.3	5.1	9.3	5.8	8.0	5.8	6.3	7.1	5.2	5.8	7.4	5.7	11.5	5.0	9.5	5.8	8.1	5.7	6.3	7.1	
	F.	4.5	4.1	5.5	4.3	7.1	4.4	7.2	6.4	7.2	6.0	5.9	6.8	4.7	4.2	5.7	4.4	7.4	4.7	7.3	6.5	7.4	6.1	6.0	6.9	4.5	4.1	5.5	4.3	7.1	4.4	7.2	6.4	7.2	6.0	5.9	6.8	4.7
	T.	8.7	53.1	26.4	28.0	63.9	14.2	29.0	13.5	15.5	10.7	20.0	11.4	9.0	53.9	26.3	28.7	64.3	14.8	29.3	13.7	15.6	11.1	19.9	11.4	9.0	53.9	26.3	28.7	64.3	14.8	29.3	13.7	15.6	11.1	19.9	11.4	9.0
Forestry and logging	M.	8.8	52.9	26.4	28.5	63.4	13.8	28.0	13.7	15.6	10.6	20.0	11.4	9.0	53.7	26.4	29.1	13.5	28.3	13.9	15.7	11.1	20.0	11.4	9.0	53.7	26.4	29.1	13.5	28.3	13.9	15.7	11.1	20.0	11.4	9.0	53.7	
	F.	6.4	60.3	23.7	13.0	81.5	25.0	53.9	8.9	13.4	13.6	10.3	19.4	12.1	6.0	59.5	22.5	13.5	78.9	24.2	52.9	8.1	13.2	19.1	12.0	6.0	59.5	22.5	13.5	78.9	24.2	52.9	8.1	13.2	19.1	12.0	6.0	59.5
	T.	6.5	10.4	5.6	12.6	10.5	7.0	9.4	6.5	6.6	6.5	6.8	7.5	6.4	10.0	5.7	12.5	10.4	7.0	9.4	6.5	6.6	6.5	6.8	7.5	6.4	10.0	5.7	12.5	10.4	7.0	9.4	6.5	6.6	6.5	6.8	7.5	
	M.	6.7	10.4	5.8	13.4	11.0	7.2	9.7	6.7	6.7	6.6	7.0	7.6	6.7	10.5	5.9	13.3	10.9	7.2	9.7	6.7	6.7	6.6	7.0	7.6	6.7	10.5	5.9	13.3	10.9	7.2	9.7	6.7	6.7	6.6	7.0	7.6	
Mining (including milling) quar- rying and oil wells.....	T.	5.7	10.4	5.6	12.6	10.5	7.0	9.4	6.5	6.6	6.5	6.8	7.5	6.4	10.0	5.7	12.5	10.4	7.0	9.4	6.5	6.6	6.5	6.8	7.5	6.4	10.0	5.7	12.5	10.4	7.0	9.4	6.5	6.6	6.5	6.8	7.5	
	M.	6.7	10.4	5.8	13.4	11.0	7.2	9.7	6.7	6.7	6.6	7.0	7.6	6.7	10.5	5.9	13.3	10.9	7.2	9.7	6.7	6.7	6.6	7.0	7.6	6.7	10.5	5.9	13.3	10.9	7.2	9.7	6.7	6.7	6.6	7.0	7.6	
	F.	3.4	4.7	3.6	3.9	4.9	4.5	5.6	4.0	5.5	4.6	5.0	7.2	3.4	4.7	3.6	3.9	4.9	4.4	5.6	4.0	5.5	4.6	5.0	7.2	3.4	4.7	3.6	3.9	4.9	4.4	5.6	4.0	5.5	4.6	5.0	7.2	
	T.	6.5	7.2	7.1	8.8	11.7	8.2	9.2	6.9	6.5	6.6	5.5	7.8	6.5	7.2	7.2	8.6	11.7	8.1	9.2	6.9	6.5	6.6	5.5	7.8	6.5	7.2	7.2	8.6	11.7	8.1	9.2	6.9	6.5	6.6	5.5	7.8	
Metal mining	M.	6.6	7.2	7.3	7.2	8.9	11.9	8.3	9.3	7.0	6.8	6.7	7.3	6.5	7.3	2.8	3.3	6.3	3.3	5.9	2.9	6.8	5.5	7.2	6.5	7.3	2.8	3.3	6.3	3.3	5.9	2.9	6.8	5.5	7.2	6.5	7.3	
	F.	2.5	3.9	2.8	3.4	8.3	3.3	5.9	2.9	6.8	5.5	7.3	6.5	7.3	2.5	3.9	2.8	3.4	8.3	3.3	5.9	2.9	6.8	5.5	7.3	2.5	3.9	2.8	3.4	8.3	3.3	5.9	2.9	6.8	5.5	7.3	2.5	3.9
	T.	6.7	10.1	3.9	18.2	9.9	6.6	9.0	6.7	6.7	6.2	7.6	7.2	6.6	10.1	4.0	17.9	9.8	6.5	9.0	6.7	6.6	6.1	7.4	7.2	6.6	10.1	4.0	17.9	9.8	6.5	9.0	6.7	6.6	6.1	7.4	7.2	
	M.	7.1	10.7	3.9	19.8	10.5	6.7	9.6	7.0	6.9	6.5	7.9	7.3	6.9	10.7	4.0	19.4	10.4	6.6	9.5	6.9	6.8	6.4	7.8	7.3	6.9	10.7	4.0	19.4	10.4	6.6	9.5	6.9	6.8	6.4	7.8	7.3	
Fuels	F.	3.5	4.1	3.9	4.1	4.7	5.4	4.5	4.6	4.9	3.4	4.5	6.5	3.5	4.3	3.9	4.0	4.5	4.6	4.4	4.6	4.4	4.9	3.4	4.5	6.5	3.5	4.3	3.9	4.0	4.5	4.6	4.4	4.6	4.4	4.9	3.4	4.5
	T.	7.7	9.2	16.7	3.3	7.8	6.8	48.9	11.3	17.6	17.1	27.1	17.8	7.6	9.0	19.2	5.7	7.9	6.9	48.1	11.8	17.5	17.3	27.7	17.6	7.6	9.0	19.2	5.7	7.9	6.9	48.1	11.8	17.5	17.3	27.7	17.6	7.6
	M.	8.2	9.8	16.2	3.6	8.4	7.0	47.5	12.1	17.6	17.2	28.2	17.8	8.1	9.6	18.6	6.2	8.5	7.7	47.5	12.1	17.6	17.5	28.9	17.6	8.1	9.6	18.6	6.2	8.5	7.7	47.5	12.1	17.6	17.5	28.9	17.6	8.1
	T.	24.5	12.1	32.5	9.3	35.1	10.1	25.5	7.7	10.6	10.3	13.5	10.8	24.7	11.8	34.3	9.4	35.1	9.5	19.8	7.7	10.4	10.2	13.1	10.4	24.7	11.8	34.3	9.4	35.1	9.5	19.8	7.7	10.4	10.2	13.1	10.4	24.7
Quarrying, clay and sand pts. ³	M.	25.6	11.4	33.3	9.6	35.1	9.7	20.1	7.6	10.2	10.3	13.6	10.0	25.8	11.0	35.2	9.7	35.1	9.5	19.8	7.7	10.4	10.2	13.1	10.4	25.8	11.0	35.2	9.7	35.1	9.5	19.8	7.7	10.4	10.2	13.1	10.4	25.8
	T.	5.5	4.9	6.4	5.3	8.3	4.8	8.6	5.0	7.9	5.0	5.8	6.9	5.5	5.0	6.6	5.3	8.4	4.9	8.6	5.1	7.9	5.1	5.8	6.9	5.5	5.0	6.6	5.3	8.4	4.9	8.6	5.1	7.9	5.1	5.8	6.9	
	M.	5.3	4.9	6.3	5.0	8.2	4.5	8.4	4.5	7.5	4.6	5.4	6.6	5.3	4.9	6.5	5.1	8.3	5.0	8.4	4.6	7.5	4.7	5.8	6.6	5.3	4.9	6.5	5.1	8.3	5.0	8.4	4.6	7.5	4.7	5.8	6.6	
	F.	6.3	5.1	6.9	6.3	8.9	6.4	9.2	7.1	9.5	6.5	7.6	8.0	6.4	5.1	7.1	6.3	9.0	6.4	9.3	7.1	9.4	6.5	7.6	8.0	6.4	5.1	7.1	6.3	9.0	6.4	9.3	7.1	9.4	6.5	7.6	8.0	
Manufacturing	T.	4.4	3.2	6.0	4.6	6.8	3.3	7.5	4.2	8.7	4.2	5.3	5.7	4.4	3.2	6.1	4.5	7.1	3.3	7.6	4.2	8.6	4.3	5.2	5.8	4.4	3.2	6.1	4.5	7.1	3.3	7.6	4.2	8.6	4.3	5.2	5.8	
	M.	3.6	2.7	4.5	3.9	5.6	2.8	8.9	2.9	7.5	3.3	3.9	5.0	3.6	2.7	4.6	3.8	5.8	2.8	6.9	2.9	7.4	3.4	3.8	5.0	3.6	2.7	4.6	3.8	5.8	2.8	6.9	2.9	7.4	3.4	3.8	5.0	
	F.	7.6	5.7	12.4	7.7	11.9	5.2	10.0	9.5	13.6	7.9	10.9	8.6	7.6	5.6	12.2	7.4	12.1	5.3	10.3	9.5	13.1	7.9	10.6	8.8	7.6	5.6	12.2	7.4	12.1	5.3	10.3	9.5	13.1	7.9	10.6	8.8	
	T.	5.1	3.2	5.9	4.1	7.2	4.6	7.3	5.6	4.2	5.6	3.7	11.7	6.4	4.6	8.2	5.8	8.3	8.3	9.0	7.0	6.1	6.5	5.1	12.6	6.1	4.6	8.2	5.8	8.3	8.3	9.0	7.0	6.1	6.5	5.1	12.6	
Leather products	M.	4.7	3.1	3.1	4.1	5.9	4.1	7.4	4.0	5.0	2.9	7.7	7.1	5.5	7.3	6.8	7.8	7.7	10.5	10.2	7.2	6.9	6.4	4.9	10.1	5.5	7.3	6.8	7.8	7.7	10.5	10.2	7.2	6.9	6.4	4.9	10.1	
	F.	5.6	3.2	8.8	4.1	5.4	5.2	7.2	3.8	4.4	6.2	4.7	15.9	5.5	3.6	9.1	4.7	8.8	5.4	7.3	3.5	4.9	6.6	5.0	12.6	3.5	4.9	6.6	5.4	7.3	3.5	4.9	6.6	5.0	12.6	3.5	4.9	
	T.	7.6	3.4	5.9	6.0	7.6	7.0	7.7	7.0	8.7	8.4	6.2	10.1	8.1	3.3	6.9	6.1	8.1	8.1	7.7	6.8	8.7	9.0	6.9	10.8	7.7	6.8	8.7	9.0	6.9	10.8	7.7	6.8	8.7	9.0	6.9	10.8	
	M.	4.8	0.8	4.7	7.9	7.6	6.7	8.5	3.5	6.4	6.0	5.4	18.8	5.0	0.8	7.5	5.2	8.8	6.6	7.1	3.5	6.6	6.6	7.0	10.2	0.8	7.5	5.2	8.8	6.6	7.1	3.5	6.6	6.6	7.0	10.2		
Textile products (except cloth- ing).	F.	9.2	5.0	8.5	6.7	7.4	7.2	8.4	9.1	10.0	9.8	6.7	11.0	10.0	4.9	6.6	6.6	7.7	7.7	8.2	8.8	10.0	10.5	6.5	11.2	4.9	6.6	6.6	7.7	7.7	8.2	8.8	10.0	10.5	6.5	11.2	4.9	6.6
	T.	6.0	4.2	4.3	6.4	7.1	8.3	10.2	5.9	7.0	5.5	6.7	5.4	6.0	4.4	4.5	6.4	7.3	8.3	10.3	6.0	7.0	5.5	6.7	5.4	6.0	4.4	4.5	6.4	7.3	8.3	10.3	6.0	7.0	5.5	6.7	5.4	
	M.	4.3	3.0	4.7	4.7	5.6	8.8	11.7	5.3	4.1	4.9	6.4	3.2	4.2	3.3	5.0	4.7	6.1	8.4	11.6	5.3	4.1	5.7	6.8	4.0	4.1	4.9	6.4	3.2	4.2	3.3	5.0	4.7.4					

PACIFIC REGION¹
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August, 1962 — Concluded

Industry	Rates per 100 persons on payroll ²																	
	Firms reporting 15 or more employees only									All firms reporting								
	March			April			May			June			July			August		
	H	S	T.	H	S	T.	H	S	T.	H	S	T.	H	S	T.	H	S	T.
All industries.....	6.1	5.1	T.	7.1	5.4	6.0	8.8	5.5	8.7	6.0	8.9	5.8	7.1	5.5	8.8	5.6	8.7	6.1
Manufacturing.....	6.2	5.3	M.	7.2	5.7	6.0	9.2	5.4	8.7	5.8	9.1	5.7	7.3	5.8	9.2	5.5	9.0	6.0
Food and beverages.....	5.8	4.5	F.	6.5	4.4	5.8	7.5	5.8	8.8	6.0	9.2	5.9	6.5	4.6	7.6	5.9	8.2	5.9
Textile products (except clothing).....	14.4	11.2	T.	15.0	14.1	12.6	16.8	10.7	15.2	12.6	17.0	13.0	16.4	14.3	17.3	11.1	15.7	12.8
Leather products.....	17.0	14.1	M.	18.0	16.3	14.4	19.5	13.6	17.4	14.4	20.0	13.9	18.4	16.5	19.7	13.6	18.0	14.0
Non-metallic mineral products.....	7.1	7.1	F.	10.5	3.1	6.8	6.9	3.5	8.4	6.8	8.2	3.9	11.4	3.5	7.5	4.1	7.9	3.8
Mining (including milling) quarrying and oil wells.....	7.3	4.8	T.	9.6	9.8	10.9	13.2	6.8	10.9	7.5	8.3	7.6	7.7	7.8	13.2	6.8	11.1	7.5
Metal mining.....	7.6	5.6	F.	11.4	11.7	12.6	13.3	6.8	11.0	7.6	8.3	7.6	7.7	7.8	13.3	6.8	11.3	7.6
Non-metal mining ³	7.1	4.7	T.	9.5	9.5	8.7	11.9	6.5	8.7	7.9	8.3	7.5	7.0	7.6	11.8	6.5	8.8	7.9
Quarrying, clay and sand pits ³	7.1	4.7	M.	11.9	9.7	12.0	16.6	8.8	12.0	8.0	8.3	7.5	7.1	4.7	11.9	12.0	16.6	8.8
Manufacturing.....	6.0	6.8	F.	2.6	2.6	5.1	4.3	3.4	1.7	8.2	5.8	5.0	9.1	5.8	6.6	2.5	5.0	4.1
Food and beverages.....	8.1	7.7	T.	10.9	10.9	13.9	8.2	24.7	7.9	7.7	8.6	10.3	14.9	10.8	8.2	7.6	12.9	10.7
Leather products.....	7.6	7.9	M.	13.7	11.7	14.6	7.9	25.6	7.7	8.7	10.8	8.2	11.2	8.1	7.8	13.6	11.5	15.1
Textile products (except clothing).....	10.6	—	T.	5.6	6.1	6.5	2.5	2.5	4.9	10.0	9.0	3.5	6.5	9.0	9.9	7.1	9.2	8.2
Clothing (textile and fur).....	11.0	—	M.	5.8	6.3	6.7	2.6	2.6	5.1	10.3	9.3	3.6	6.2	9.4	9.9	7.3	9.3	8.1
Food and beverages.....	5.9	5.6	T.	7.0	5.5	4.5	8.9	4.5	9.1	4.8	9.9	4.6	6.1	8.1	6.0	5.7	7.0	5.6
Leather products.....	5.6	5.5	M.	8.7	4.1	8.1	10.7	4.1	8.1	4.7	8.3	4.5	5.0	7.0	5.6	5.6	6.7	5.6
Textile products (except clothing).....	8.6	6.2	T.	9.2	5.6	10.0	7.3	16.2	5.3	27.4	5.5	12.8	14.6	6.2	9.1	5.6	9.9	7.2
Clothing (textile and fur).....	8.1	6.9	F.	13.5	4.1	13.8	5.8	19.3	5.5	20.1	5.3	11.9	15.8	7.9	6.7	13.3	4.1	13.7
Wood products.....	6.2	6.0	T.	11.7	3.1	12.3	3.8	13.0	5.5	19.1	4.8	5.9	9.7	6.1	5.8	11.7	3.1	12.4
Paper products.....	13.4	9.3	M.	18.5	6.8	17.6	11.2	34.3	5.4	43.3	6.8	22.5	26.6	12.9	9.3	17.9	6.8	17.3
Printing, publishing and allied industries.....	10.8	4.6	T.	5.3	5.3	3.7	7.9	9.0	2.5	4.7	2.5	4.4	3.9	4.5	4.2	5.5	5.9	4.2
Iron and steel products.....	5.2	3.4	F.	6.0	4.2	4.2	7.1	4.1	2.5	4.0	2.4	2.7	2.6	3.3	5.3	3.9	3.2	2.4
Transportation equipment.....	16.1	5.6	T.	13.7	13.7	13.7	11.3	13.7	5.3	5.3	6.0	8.6	8.6	3.0	10.4	12.6	3.7	5.0
Electrical apparatus and supplies.....	5.5	1.4	M.	3.4	7.3	7.6	6.3	5.3	6.4	5.7	1.6	5.3	4.0	6.5	3.5	7.0	7.0	5.8
Non-metallic mineral products.....	4.3	1.7	T.	5.1	3.9	2.0	2.6	3.2	2.8	2.6	3.2	3.0	3.6	7.1	2.6	4.4	3.2	2.8
Products of petroleum and coal.....	6.3	1.1	F.	5.5	3.3	7.0	4.3	9.3	8.8	8.6	5.7	1.6	3.4	3.6	7.1	4.0	8.9	8.2
Manufacturing.....	7.0	6.8	T.	4.9	5.1	4.9	9.4	10.7	3.4	7.8	5.0	9.3	3.6	7.0	6.8	4.9	5.0	4.9
Food and beverages.....	9.4	5.1	M.	3.3	4.8	3.2	6.1	5.4	3.7	4.6	4.4	6.7	4.1	8.6	4.9	3.5	4.6	3.1
Leather products.....	6.3	7.3	F.	5.2	5.4	10.5	12.2	3.3	3.3	8.6	5.4	10.1	3.5	5.3	5.2	5.4	10.2	3.3
Textile products (except clothing).....	6.3	7.8	T.	8.6	11.1	5.1	9.8	5.5	8.7	5.5	8.0	11.4	8.0	7.3	8.8	11.1	5.2	10.1
Clothing (textile and fur).....	6.4	7.9	M.	11.4	8.8	11.4	5.1	9.9	5.6	8.9	5.5	6.2	7.9	6.5	8.1	7.4	9.0	5.6
Wood products.....	4.8	5.3	T.	4.9	4.4	6.0	3.4	6.6	4.3	5.1	4.6	4.7	5.7	5.0	5.5	4.4	6.0	3.5
Paper products.....	2.6	2.4	F.	3.6	2.8	5.0	2.1	4.8	2.1	3.8	2.4	3.1	4.4	2.6	2.4	3.6	2.4	2.1
Printing, publishing and allied industries.....	2.1	2.0	T.	3.4	2.6	4.8	1.8	4.4	1.9	3.5	2.2	2.7	3.9	2.1	2.0	3.4	2.6	4.9
Iron and steel products.....	7.3	6.0	M.	5.4	4.4	6.7	5.4	9.0	4.0	6.0	4.8	6.3	6.0	5.4	6.4	6.7	5.4	6.0
Transportation equipment.....	5.9	3.2	F.	2.2	4.1	2.2	3.5	4.7	2.2	2.2	3.3	2.4	4.0	4.1	3.9	6.3	4.8	2.7
Electrical apparatus and supplies.....	12.8	5.6	T.	8.1	9.1	11.9	4.6	4.7	8.8	3.9	6.1	3.2	6.0	7.7	11.5	4.6	4.8	3.5
Non-metallic mineral products.....	7.4	4.5	M.	7.5	4.0	7.7	4.5	8.8	5.2	7.8	4.6	6.1	8.2	7.2	4.5	7.4	4.1	7.4
Products of petroleum and coal.....	7.3	4.6	T.	7.8	4.0	7.6	4.4	8.7	5.2	7.9	4.5	6.1	8.4	7.2	4.6	7.8	4.1	7.3
Manufacturing.....	7.7	3.5	F.	3.9	4.1	9.1	5.1	9.2	5.8	6.1	4.8	5.9	5.6	7.3	3.5	3.8	4.1	8.7
Food and beverages.....	11.4	8.3	T.	10.5	6.4	9.6	8.0	8.8	8.3	10.0	8.0	7.1	9.6	11.1	8.2	10.6	6.5	9.7
Leather products.....	11.7	8.4	M.	6.5	5.8	9.8	9.2	8.9	8.5	10.0	8.1	7.2	9.6	11.4	8.2	10.6	6.5	9.7
Textile products (except clothing).....	5.2	5.6	F.	4.8	2.8	5.1	3.5	6.1	4.2	10.0	5.9	6.3	9.6	5.3	5.3	4.5	2.6	4.8
Clothing (textile and fur).....	4.9	3.3	T.	5.0	5.9	5.9	4.4	7.8	3.1	4.8	4.3	4.3	3.5	3.8	8.3	5.1	6.2	3.1
Wood products.....	3.5	2.9	M.	4.6	2.9	3.1	7.9	2.8	5.1	4.8	4.2	4.4	3.5	3.1	4.8	3.2	4.6	3.2
Paper products.....	8.6	4.1	F.	17.4	10.3	7.6	7.5	3.8	4.0	4.4	4.4	3.4	8.5	17.0	9.8	6.6	7.9	6.6
Printing, publishing and allied industries.....	6.1	3.0	T.	4.3	4.1	8.0	2.7	3.5	4.1	4.9	4.7	3.4	7.0	5.2	3.9	7.7	2.9	4.1
Electrical apparatus and supplies.....	3.8	3.1	M.	7.8	3.8	5.9	5.9	2.0	7.8	5.9	5.9	2.0	8.1	3.5	7.8	5.3	4.9	7.1
Non-metallic mineral products.....	3.3	1.6	F.	1.9	7.8	5.6	2.0	5.8	4.6	5.9	5.9	2.0	8.1	3.5	7.8	5.3	4.9	7.1
Products of petroleum and coal.....	0.8	1.4	T.	1.4	0.1	4.3	1.5	1.7	1.9	2.6	1.6	1.6	3.1	1.4	0.7	4.3	1.5	1.6

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

23

Chemical products	T. 2.9	2.1	3.2	2.5	4.3	2.2	2.3	3.0	3.3	1.9	4.0	3.2	2.0	3.2	1.8	4.2	2.0	1.4	2.0	1.6	3.1	4.1	2.1	4.1
Food products	T. 3.7	1.7	3.1	2.5	4.3	2.2	3.0	2.0	2.3	2.5	1.9	3.6	2.5	1.7	3.8	4.2	1.4	2.0	1.8	3.4	2.1	1.3	2.8	
Textile mill	T. 3.7	3.7	4.2	2.6	8.7	7.2	3.6	7.8	5.2	6.2	6.2	6.3	3.4	3.8	8.2	6.2	3.4	1.8	1.8	3.4	1.6	5.6	6.8	
Miscellaneous manufacturing industries	T. 4.5	2.2	15.0	4.0	8.0	7.7	9.0	6.4	6.9	3.3	4.5	9.8	5.4	2.3	14.1	5.0	7.7	10.5	6.2	7.6	3.4	4.7	10.3	
	T. 3.5	2.0	13.6	3.7	4.4	7.7	6.1	4.9	7.5	2.4	4.1	7.9	4.7	1.3	12.7	4.9	4.4	8.0	4.6	4.6	5.0	3.9	13.5	
	T. 8.3	3.2	20.1	5.2	20.1	7.5	17.8	10.9	4.9	6.2	5.6	16.0	4.7	3.6	19.5	5.4	19.1	9.1	18.3	10.4	5.0	3.9	13.5	
Construction	T. 22.4	14.8	21.4	16.6	29.4	18.5	26.9	17.6	20.4	18.8	21.3	23.9	22.6	14.8	16.7	28.9	18.4	26.3	17.6	21.0	19.1	21.2	24.9	
	T. 23.0	15.1	21.9	16.9	30.1	18.9	27.4	17.9	20.6	19.2	21.7	24.4	23.2	15.2	21.1	29.5	18.8	26.9	18.0	21.2	19.5	21.6	24.3	
	T. 3.8	3.2	4.4	5.6	5.3	3.8	4.3	2.9	13.1	3.0	6.0	6.3	3.3	2.8	4.1	5.3	3.8	4.0	3.0	4.2	3.8	6.4	6.8	
General contractors	T. 25.7	16.7	24.0	18.4	35.0	20.9	30.3	19.7	23.3	22.2	23.7	27.6	26.1	16.9	24.1	34.9	20.8	31.1	20.0	28.1	22.9	23.9	28.0	
	T. 26.2	17.0	24.4	18.7	35.6	21.2	32.0	20.1	23.5	22.6	24.1	28.0	26.7	17.2	24.6	35.5	21.2	31.7	20.3	24.4	23.3	24.3	28.3	
	T. 5.3	4.8	4.8	6.8	8.6	4.8	5.1	3.3	17.6	3.4	5.2	6.9	4.7	4.3	4.8	6.9	8.2	4.7	5.0	2.9	3.9	5.5	6.9	
Special trade contractors (sub-contractors)	T. 15.1	10.5	15.4	12.5	15.5	12.7	14.2	11.6	12.0	9.2	14.8	13.9	15.3	10.6	14.1	15.1	12.8	14.2	11.7	12.5	9.3	14.6	14.1	
	T. 15.6	10.8	15.9	12.5	16.0	13.1	14.6	11.9	12.2	9.4	15.0	14.1	15.9	11.0	15.6	12.9	13.2	14.6	12.0	12.8	9.6	14.6	14.1	
	T. 1.5	0.7	3.7	3.7	—	2.3	3.0	2.3	5.2	2.2	7.3	6.6	1.2	0.6	3.1	1.2	2.5	2.5	3.1	4.3	2.5	7.9	6.1	
Transportation, storage and communication	T. 2.8	2.2	3.8	2.8	5.5	3.2	5.4	3.1	5.4	3.1	4.0	3.8	2.9	2.3	4.0	5.6	3.4	5.5	3.2	5.5	3.2	4.1	3.2	
	T. 2.8	1.9	3.8	2.6	5.0	2.9	5.1	2.7	5.2	2.8	3.8	3.6	2.8	2.0	4.0	5.1	3.0	5.2	2.8	5.3	2.9	3.1	3.2	
	T. 2.9	3.2	3.9	3.8	7.3	4.7	6.5	4.5	6.1	4.4	4.9	4.8	3.0	3.4	4.1	3.9	7.5	6.1	4.7	6.2	4.5	4.9	4.8	
Transportation	T. 2.9	2.0	4.2	3.0	5.5	3.1	6.2	3.1	6.1	3.4	4.0	4.1	2.9	2.0	4.4	3.2	5.7	3.2	6.3	3.2	6.2	3.5	4.1	
	T. 2.8	1.8	4.2	2.9	5.4	3.0	5.9	3.0	6.0	3.1	4.0	3.9	2.9	1.6	4.4	3.2	5.4	3.0	6.0	3.0	6.2	3.2	4.0	
	T. 3.6	3.5	4.1	3.4	6.9	4.2	8.5	4.3	7.1	5.2	4.3	5.2	3.7	3.7	4.4	3.7	7.3	4.4	8.4	4.5	7.2	5.4	5.1	
Storage	T. 3.5	4.4	4.4	1.8	6.7	5.3	5.0	2.9	5.6	3.1	6.5	3.7	3.6	4.7	4.4	1.9	6.5	5.3	5.1	2.9	5.5	3.4	6.7	
	T. 3.5	4.1	3.8	1.8	6.6	5.2	4.7	2.6	5.1	2.7	6.3	3.9	3.6	4.3	3.9	1.8	6.4	5.1	4.9	2.9	5.1	3.0	6.4	
	T. 2.9	8.5	10.5	2.3	7.8	6.7	7.7	6.6	10.8	7.4	9.6	1.0	2.8	9.0	10.5	2.2	7.4	6.9	7.4	6.3	10.3	7.2	9.3	
Communication	T. 2.1	2.0	2.6	2.7	4.8	2.9	3.2	3.0	3.1	2.2	3.1	3.1	2.3	2.1	2.8	5.0	3.3	3.1	3.2	3.3	2.3	3.1	3.2	
	T. 2.0	1.5	1.4	1.3	4.7	1.9	1.6	1.3	1.7	1.6	1.3	1.7	1.1	1.1	1.6	1.7	1.1	1.7	1.1	1.6	1.2	1.4	1.4	
	T. 2.4	2.1	4.3	4.3	7.6	4.9	4.8	4.6	4.9	3.5	5.1	4.7	2.6	2.8	3.8	4.1	7.7	5.6	4.8	4.8	5.1	3.6	4.1	
Public utility operation	T. 1.9	3.2	3.4	1.4	2.8	1.4	3.9	2.1	2.8	1.6	1.7	2.4	2.0	3.3	3.5	1.7	2.0	1.5	3.9	2.2	3.1	1.7	1.8	
	T. 1.9	3.2	3.5	1.5	2.6	1.1	3.8	2.1	2.9	1.5	1.4	2.2	2.0	3.3	3.6	1.8	2.9	1.5	3.8	2.2	3.2	1.6	1.5	
	T. 1.9	2.2	2.2	0.3	4.9	2.1	5.1	3.0	2.1	2.7	3.9	4.2	2.1	2.4	2.3	0.6	4.6	2.0	4.8	2.8	2.5	4.2	5.1	
Trade	T. 5.5	4.4	5.6	3.8	6.2	5.4	6.5	5.3	8.8	5.6	6.5	6.1	5.5	4.1	5.4	3.9	6.1	5.3	6.5	5.3	8.3	5.6	6.3	
	T. 4.2	3.8	4.4	3.2	5.4	3.8	5.5	4.1	6.0	4.1	4.5	4.8	4.4	3.0	4.5	3.4	5.3	3.9	5.5	4.2	5.8	4.3	4.5	
	T. 7.6	5.4	7.4	4.6	7.5	7.8	8.2	7.1	13.2	7.9	9.6	8.0	7.4	5.9	7.5	4.8	7.5	7.5	8.1	7.1	12.6	7.8	9.2	
Wholesale	T. 3.9	3.5	3.9	3.2	5.3	3.6	6.5	3.9	12.8	5.1	6.6	5.9	3.9	3.0	3.9	3.4	5.1	3.5	6.0	11.2	5.0	6.0	5.0	
	T. 3.4	2.9	3.4	2.7	4.5	2.8	4.9	3.0	6.3	2.8	4.0	4.1	3.5	3.4	3.4	2.9	4.4	2.9	4.7	3.1	5.7	3.0	3.8	
	T. 5.6	5.7	5.4	5.2	8.1	6.4	12.2	7.3	33.6	12.4	13.9	11.1	5.4	5.4	5.4	5.4	7.5	6.0	11.1	7.3	28.5	11.5	12.7	
Retail	T. 6.3	4.9	6.4	4.0	6.6	6.3	6.5	6.0	6.6	5.9	6.5	6.2	6.4	4.9	6.5	4.2	6.7	6.2	6.7	6.0	6.7	6.0	6.5	
	T. 4.8	4.4	5.1	3.6	6.0	4.6	5.9	5.0	5.7	5.2	4.9	5.4	5.1	4.4	5.2	3.8	6.0	4.7	6.2	5.1	5.8	5.3	5.1	
	T. 8.0	5.4	7.9	4.5	7.3	8.2	7.2	7.1	7.6	6.7	8.3	7.0	8.0	5.4	8.0	4.6	7.4	7.9	7.3	7.0	7.7	6.7	8.1	
Finance, insurance and real estate	T. 3.2	3.0	3.5	3.4	4.7	3.7	4.8	4.2	5.2	3.4	3.4	4.0	3.6	3.1	3.9	3.9	5.1	4.4	5.6	4.8	5.9	3.7	4.0	
	T. 2.3	2.6	3.1	2.8	4.2	3.2	4.0	3.3	4.3	2.9	2.9	2.9	2.9	3.1	3.1	3.1	4.6	4.3	4.6	4.0	5.0	3.1	3.3	
	T. 4.0	3.3	3.7	3.9	5.0	4.1	5.4	4.9	5.9	3.9	3.8	4.3	4.2	3.1	4.1	5.4	4.5	6.4	5.5	6.5	4.2	4.4	5.1	
Service	T. 4.3	3.4	3.8	3.5	6.2	3.9	6.5	6.5	6.7	5.6	6.3	6.6	4.4	3.1	5.5	4.1	6.8	4.2	6.7	6.7	6.9	5.8	8.3	
	T. 4.1	3.3	4.8	3.5	6.2	3.5	5.8	5.0	6.5	4.6	8.6	8.2	4.2	3.1	4.9	3.7	6.4	3.7	6.0	5.3	6.6	4.9	8.4	
	T. 4.5	3.5	5.9	4.2	7.0	4.5	7.3	7.9	6.8	6.5	8.0	7.0	4.7	3.1	6.1	4.1	7.3	4.6	7.5	8.0	7.2	6.7	8.1	
Community or public	T. 1.7	1.8	1.7	1.7	2.5	1.5	2.3	1.3	3.8	4.2	4.7	4.6	1.7	1.3	1.7	1.1	2.6	1.6	2.4	6.4	3.9	4.6	4.7	
	T. 1.5	1.6	1.4	1.1	2.4	1.1	1.8	1.4	4.6	4.5	3.2	3.6	4.2	1.5	1.1	1.5	2.1	1.1	1.8	4.6	4.6	3.2	3.6	
	T. 1.8	1.9	1.9	2.1	2.5	1.3	1.3	1.3	3.2	3.2	3.5	4.2	1.5	2.1	1.5	2.2	2.7	2.0	2.8	7.8	3.3	3.7	3.6	
Recreation	T. 8.5	4.6	17.7	7.4	9.8	6.2	19.5	7.7	11.0	5.4	7.9	20.0	8.4	4.0	13.5	6.6	8.0	7.2	14.5	7.9	10.0	6.0	8.8	
	T. 7.1	3.8	19.0	5.7	9.8	16.5	7.0	14.1	6.6	3.9	21.9	6.4	3.1	3.1	13.6	4.7	7.4	6.6	13.0	7.1	11.6	6.7	8.5	
	T. 10.5	5.9	15.8	9.9	9.8	6.5	24.0	8.6	6.4	3.2	6.4	17.1	11.0	4.0	13.4	9.0	8.8	8.0	16.6	9.1	7.9	4.9	15.1	
Business	T. 4.6	2.6	5.1	3.6	7.0	3.6	5.5	5.5	5.6	2.8	20.5	4.1	4.4	2.1	4.6	3.6	6.7	3.7	5.3	5.4	2.9	18.6	4.1	
	T. 4.3	1.7	4.5	3.1	6.9	2.7	4.6	2.6	5.1	2.2	20.0	3.2	4.0	1.1	4.1	3.1	6.5	2.7	4.3	2.7	2.3	18.7	3.1	
	T. 5.4	4.6	6.4	4.8	7.7	6.0	7.7	6.0	7.0	4.1	21.6	6.1	5.2	4.1	5.7	4.7	6.9	4.0	7.4	5.8	6.9	4.3	18.7	
Personal	T. 8.2	6.3	10.6	7.1	12.5	7.5	12.1	7.6	10.6	8.0	8.4	9.4	8.1	6.1	10.6	7.4	12.7	7.7	12.3	8.0	11.0	8.4	8.5	
	T. 7.6	6.8	8.9	7.1	11.0	6.8	9.2	7.6	9.2	7.0	9.2	7.7	7.7	7.7	9.0	7.4	11.3	7.3	11.3	7.4	9.6	8.1	8.0	
	T. 8.7	5.8	12.0	7.2	13.8	7.7	13.0	8.3	11.8	8.3	8.6	9.5	8.5	6.1	12.1	7.4	13.9	8.0	13.1	8.5	12.2	8.6	8.8	

¹ Includes Yukon.
² Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.
³ The number of women employed in the industry is negligible.

TABLE 2. Hiring and Separation Rates in All Selected Industries, by Regions and Months 1951-62

No.	Region and year	Rates per 100 persons on payroll ¹											
		January		February		March		April		May		June	
		H	S	H	S	H	S	H	S	H	S	H	S
1	Canada:												
2	1951	7.5	6.9	5.9	6.0	6.6	7.2	8.5	7.1	10.1	7.4	9.5	7.5
3	1952	7.2	7.0	5.7	6.4	5.9	7.0	7.9	6.2	9.9	6.8	8.7	6.8
4	1953	6.3	6.6	5.1	5.8	5.8	6.1	7.9	5.9	8.9	6.2	8.7	6.5
5	1954	5.5	6.4	4.6	5.8	5.1	5.9	6.6	5.4	8.7	6.0	8.3	6.0
6	1955	5.5	6.4	4.5	5.7	5.1	5.2	7.2	5.3	9.4	5.2	8.9	5.8
7	1956	6.1	6.2	5.3	5.8	6.0	6.2	8.0	5.8	10.4	6.2	9.5	6.7
8	1957	6.4	7.0	4.9	6.0	5.8	6.0	7.4	5.8	10.1	6.4	8.7	6.5
9	1958	5.1	6.5	4.0	5.1	4.9	5.1	6.8	5.0	8.7	5.2	7.4	5.4
10	1959	5.4	5.9	4.3	5.1	5.2	4.7	7.2	5.0	9.0	5.3	8.3	5.5
11	1960	5.2	6.1	4.3	5.1	4.6	5.3	6.3	5.2	8.9	4.9	8.0	5.6
12	1961	4.9	6.0	3.9	4.9	4.7	4.8	6.0	4.6	8.7	4.6	8.0	5.4
	1962 Totals - All reports	5.2	5.8	4.1	4.7	5.1	4.9	6.4	4.7	9.1	5.1	8.3	5.6
	Large firms ²	—	—	—	—	5.1	4.8	6.3	4.6	9.0	4.9	8.2	5.5
13	Atlantic:												
14	1951	9.5	9.4	6.6	7.6	8.7	10.1	11.5	10.4	14.6	8.5	11.3	8.7
15	1952	8.8	8.9	6.2	7.0	6.3	7.8	9.5	7.6	13.8	8.4	10.0	7.0
16	1953	7.3	8.7	5.1	6.9	6.2	7.0	10.7	7.0	12.4	7.6	10.9	7.8
17	1954	7.7	8.2	6.4	7.5	5.7	9.6	11.1	6.5	13.8	8.2	11.3	7.3
18	1955	8.6	10.0	5.3	7.2	6.2	7.4	11.0	8.0	13.9	7.4	11.5	7.3
19	1956	8.1	8.3	6.8	6.5	5.5	9.2	10.2	7.1	15.7	6.8	11.8	7.1
20	1957	7.6	8.9	4.1	7.9	5.2	6.6	9.3	5.8	13.7	6.9	10.4	6.5
21	1958	5.8	8.5	6.0	5.7	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.3
22	1959	6.2	8.2	4.3	6.0	6.5	5.3	9.0	6.9	14.9	6.1	10.6	5.6
23	1960	6.3	8.5	5.3	6.8	5.0	6.1	9.0	7.1	15.4	5.7	10.7	5.8
24	1961	6.1	8.5	4.2	6.6	5.2	6.0	6.6	6.3	15.0	5.0	12.2	5.8
	1962 Totals - All reports	7.2	8.3	4.5	6.8	5.9	6.1	8.3	5.9	14.7	5.4	10.5	5.7
	Large firms ²	—	—	—	—	5.9	6.1	8.2	5.9	15.0	5.3	10.6	5.6
25	Quebec:												
26	1951	9.8	7.6	7.1	7.9	7.3	8.8	9.2	7.7	10.9	8.4	10.0	8.1
27	1952	10.3	8.5	6.9	8.8	6.4	9.4	8.2	6.5	11.1	7.4	9.5	7.4
28	1953	7.8	7.5	5.5	7.2	5.8	7.1	8.2	5.9	9.2	6.6	8.4	7.1
29	1954	6.6	6.8	4.0	7.5	5.2	6.1	7.0	5.4	9.4	6.2	8.5	6.5
30	1955	6.3	7.6	5.1	7.7	5.4	6.0	7.2	5.3	10.5	5.5	9.2	8.4
31	1956	7.3	7.5	5.7	8.0	6.0	6.9	7.9	5.6	11.3	6.4	9.6	7.1
32	1957	7.9	8.0	5.7	7.8	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.2
33	1958	6.2	7.1	4.3	6.4	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.8
34	1959	6.5	7.1	4.5	5.6	5.2	5.2	7.3	5.2	9.9	5.4	8.6	5.8
35	1960	6.2	7.0	4.6	6.2	4.8	6.0	6.1	5.2	10.1	5.0	9.3	6.0
36	1961	5.6	7.2	4.5	5.9	4.8	5.1	6.3	4.6	9.7	5.0	8.6	5.8
	1962 Totals - All reports	5.8	6.8	4.5	5.6	5.5	5.5	6.6	5.0	10.2	6.1	9.2	6.3
	Large firms ²	—	—	—	—	5.4	5.4	6.5	4.9	9.8	5.7	9.2	6.2
37	Ontario:												
38	1951	5.9	5.6	5.1	4.6	5.7	5.7	6.7	5.9	7.9	6.3	8.0	6.3
39	1952	4.9	5.4	4.3	4.6	4.8	5.1	6.1	4.8	7.5	5.4	7.3	5.3
40	1953	5.1	5.3	4.6	4.7	5.2	5.1	6.3	5.2	7.1	5.4	7.5	5.3
41	1954	4.4	5.5	3.7	4.6	4.2	4.8	5.1	4.6	6.5	5.2	6.8	5.2
42	1955	4.4	5.0	4.0	4.2	4.4	4.1	5.8	4.4	7.1	4.5	7.3	5.0
43	1956	4.8	5.0	4.7	4.4	5.8	5.0	6.8	5.0	7.7	5.4	8.1	5.8
44	1957	5.0	5.8	4.3	4.6	5.1	5.1	6.3	4.9	7.4	5.7	7.2	5.5
45	1958	4.1	5.6	3.3	4.3	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.6
46	1959	4.5	4.8	3.9	4.8	4.6	3.9	6.2	4.2	6.9	4.8	7.2	4.8
47	1960	4.3	5.0	3.7	4.1	4.0	4.5	5.3	4.5	6.5	4.4	6.5	5.0
48	1961	4.0	4.9	3.4	3.9	4.1	4.1	5.0	4.1	6.5	4.0	6.4	4.6
	1962 Totals - All reports	4.2	4.9	3.6	3.7	4.6	4.1	5.7	4.0	7.2	4.4	7.1	5.0
	Large firms ²	—	—	—	—	4.5	4.1	5.6	3.9	7.2	4.3	7.0	4.9
49	Prairie:												
50	1951	6.1	7.4	4.8	5.7	5.8	7.2	8.2	6.5	11.3	6.9	10.3	7.1
51	1952	6.3	6.8	5.2	6.3	5.9	7.4	10.0	7.0	11.2	7.3	9.3	6.9
52	1953	6.0	7.1	4.8	5.6	5.6	6.9	9.1	6.4	10.4	6.4	9.8	6.4
53	1954	4.8	6.7	4.3	5.6	4.8	6.4	6.8	5.9	10.3	5.7	9.3	5.6
54	1955	5.2	6.5	3.7	5.6	4.6	5.6	7.9	5.6	10.9	5.2	9.6	5.8
55	1956	5.9	6.0	4.8	5.4	5.8	6.6	8.4	6.3	12.6	6.3	10.9	6.9
56	1957	6.5	7.2	4.8	5.9	6.1	6.8	8.3	6.8	13.0	6.5	9.7	6.8
57	1958	5.5	6.6	4.0	5.5	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.8
58	1959	5.2	5.6	4.4	4.5	5.4	5.4	8.4	5.7	10.3	5.4	8.9	5.8
59	1960	5.1	6.1	4.3	5.3	4.9	5.8	7.5	5.8	10.9	5.1	8.3	5.7
60	1961	5.1	5.7	3.8	5.0	4.9	5.3	7.2	5.2	10.3	4.7	8.9	5.9
	1962 Totals - All reports	5.2	5.4	4.1	4.6	5.1	5.4	7.0	5.3	10.2	5.0	8.8	6.0
	Large firms ²	—	—	—	—	5.0	5.4	6.9	5.3	10.3	4.9	8.9	5.9
61	Pacific:												
62	1951	8.2	8.1	6.9	6.0	8.7	6.4	11.9	8.7	11.8	8.7	11.9	10.5
63	1952	7.6	7.8	8.4	5.9	9.1	6.9	10.5	8.7	10.9	8.8	9.3	10.7
64	1953	6.5	7.3	6.8	5.6	7.9	6.1	8.8	7.2	9.8	7.3	10.3	8.1
65	1954	5.9	8.1	6.7	4.9	8.5	5.9	8.5	7.1	9.6	7.0	10.4	7.3
66	1955	6.1	6.1	5.4	4.9	7.2	5.1	8.8	6.8	10.3	6.5	10.8	7.1
67	1956	7.5	6.6	6.6	5.6	7.6	6.3	11.4	8.1	12.1	8.2	11.4	8.9
68	1957	6.7	7.5	6.6	5.9	8.9	6.8	10.6	7.7	11.5	7.9	9.9	8.6
69	1958	5.4	6.7	5.4	4.8	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.8
70	1959	5.7	5.9	5.5	4.5	6.8	4.9	7.9	5.8	9.2	6.4	9.5	6.8
71	1960	5.4	6.6	5.6	4.5	6.1	5.6	7.2	6.3	8.4	5.7	8.3	6.5
72	1961	5.7	6.2	4.5	4.6	6.0	5.1	6.6	5.0	7.8	4.9	8.3	6.3
	1962 Totals - All reports	5.6	5.5	5.3	4.5	6.2	5.2	7.1	5.5	8.8	5.6	8.7	6.1
	Large firms ²	—	—	—	—	6.1	5.1	7.1	5.4	8.8	5.5	8.7	6.0

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 2. Hiring and Separation Rates in All Selected Industries, by Regions and Months 1951-62

Rates per 100 persons on payroll ¹												No.
July		August		September		October		November		December		
H	S	H	S	H	S	H	S	H	S	H	S	
8.2	7.2	8.2	8.3	8.7	8.4	8.3	8.3	8.3	8.3	8.3	8.3	1
7.9	6.6	8.2	7.7	8.8	8.1	7.9	7.9	8.3	8.3	8.3	8.3	2
7.6	6.7	7.3	7.4	8.0	8.0	7.9	7.9	8.3	8.3	8.3	8.3	3
7.2	6.4	6.8	6.7	7.4	7.4	6.9	7.0	8.3	8.3	8.3	8.3	4
7.4	6.2	7.8	6.7	8.0	8.0	6.9	6.9	8.3	8.3	8.3	8.3	5
8.0	6.6	7.8	7.9	8.9	8.9	7.4	7.4	6.6	6.6	8.3	8.3	6
7.9	6.8	7.0	7.8	7.2	7.7	7.4	7.4	6.6	6.6	8.3	8.3	7
6.7	5.8	6.3	6.7	6.6	7.0	5.7	6.7	5.7	5.7	8.3	8.3	8
7.0	6.1	6.8	6.6	7.3	7.8	5.9	6.9	5.9	5.9	8.3	8.3	9
6.8	6.6	6.5	6.9	6.7	7.6	5.4	6.2	5.4	5.4	8.3	8.3	10
7.0	5.7	6.4	6.3	7.1	7.8	5.7	6.3	5.7	5.7	8.3	8.3	11
6.9	5.7	6.7	6.9	-	-	-	-	-	-	8.3	8.3	12
6.9	5.6	6.7	6.9	-	-	-	-	-	-	8.3	8.3	13
10.2	8.5	9.5	8.9	9.1	9.1	8.9	8.9	9.1	9.1	9.1	9.1	14
10.2	8.0	8.5	8.1	8.9	8.7	8.9	8.9	9.1	9.1	9.1	9.1	15
9.0	8.2	8.3	8.2	7.9	8.6	8.9	8.9	9.1	9.1	9.1	9.1	16
9.5	8.5	8.3	8.0	8.5	8.5	8.9	8.9	9.1	9.1	9.1	9.1	17
9.8	8.2	9.0	8.3	8.5	8.9	8.9	8.9	9.1	9.1	9.1	9.1	18
9.7	7.7	8.9	8.8	7.8	9.4	8.9	8.9	9.1	9.1	9.1	9.1	19
8.3	7.6	6.9	8.2	7.1	8.3	8.9	8.9	9.1	9.1	9.1	9.1	20
8.1	6.7	7.1	7.6	7.2	7.8	8.9	8.9	9.1	9.1	9.1	9.1	21
8.5	7.4	8.3	7.7	7.7	8.7	7.1	8.8	5.9	5.9	9.1	9.1	22
8.3	7.6	8.3	7.7	7.2	9.0	8.9	8.9	6.2	6.2	9.1	9.1	23
9.0	7.7	7.3	6.9	8.8	8.9	8.9	8.9	6.3	6.3	9.1	9.1	24
8.3	7.5	7.6	7.9	-	-	-	-	6.0	6.0	9.1	9.1	25
8.1	7.4	7.7	8.0	-	-	-	-	-	-	9.1	9.1	26
8.6	7.5	9.4	9.1	8.8	8.7	10.0	8.9	9.5	9.5	9.5	9.5	27
8.4	7.8	8.9	8.4	10.6	8.9	9.1	8.7	9.0	9.0	9.5	9.5	28
7.3	6.9	7.3	7.4	8.4	8.3	8.5	8.2	6.6	6.6	9.5	9.5	29
7.3	6.7	7.5	6.7	9.1	7.9	8.1	7.6	7.7	7.7	9.5	9.5	30
7.5	6.4	8.3	7.2	9.4	8.9	8.2	7.7	8.0	8.0	9.5	9.5	31
8.0	6.7	8.5	8.1	9.2	8.9	8.5	8.5	8.3	8.3	9.5	9.5	32
8.0	7.2	7.6	8.7	8.7	7.4	8.9	8.9	8.3	8.3	9.5	9.5	33
6.7	6.3	6.4	7.2	7.4	9.9	7.8	7.8	5.5	5.5	9.5	9.5	34
7.5	6.4	7.4	7.1	8.2	7.8	7.0	7.0	5.1	5.1	9.5	9.5	35
7.3	6.7	7.3	7.9	7.8	8.1	4.4	5.6	5.1	5.1	9.5	9.5	36
7.4	6.1	7.3	7.2	7.4	7.6	9.7	7.3	5.7	5.7	9.5	9.5	37
7.4	6.2	7.6	7.8	-	-	-	-	-	-	9.5	9.5	38
7.4	6.1	7.6	7.7	-	-	-	-	-	-	9.5	9.5	39
6.5	6.2	7.0	7.4	7.6	7.5	6.9	9.9	4.0	4.0	9.5	9.5	40
6.2	5.6	7.1	6.8	7.4	6.9	6.9	9.7	3.8	3.8	9.5	9.5	41
6.0	5.9	6.7	6.5	7.1	7.4	6.8	9.6	3.0	3.0	9.5	9.5	42
5.3	5.5	6.1	6.1	6.1	6.3	5.4	5.4	3.1	3.1	9.5	9.5	43
5.8	5.4	7.1	5.6	7.0	7.3	5.8	5.8	3.3	3.3	9.5	9.5	44
6.3	5.8	6.7	5.8	7.4	6.8	6.8	6.8	3.4	3.4	9.5	9.5	45
6.2	5.7	6.2	6.6	6.1	6.6	6.2	6.2	3.8	3.8	9.5	9.5	46
5.8	5.0	5.8	5.9	6.1	6.2	5.2	5.2	4.5	4.5	9.5	9.5	47
5.8	5.3	6.2	5.8	6.4	6.2	4.9	4.9	4.6	4.6	9.5	9.5	48
5.4	4.9	5.5	5.7	6.7	5.7	4.7	4.7	4.3	4.3	9.5	9.5	49
5.8	4.7	5.6	5.4	6.5	6.7	4.7	4.7	4.4	4.4	9.5	9.5	50
5.7	5.0	6.1	6.1	-	-	-	-	4.5	4.5	9.5	9.5	51
5.6	4.9	6.1	6.1	-	-	-	-	-	-	9.5	9.5	52
9.4	7.3	8.1	8.4	8.1	8.7	8.2	7.9	8.3	8.3	9.5	9.5	53
9.9	7.1	7.7	8.1	7.9	8.3	7.8	7.8	8.8	8.8	9.5	9.5	54
9.4	6.9	7.4	7.9	7.6	8.4	7.2	7.2	8.1	8.1	9.5	9.5	55
8.9	6.2	6.4	6.9	6.9	7.5	6.7	6.7	8.9	8.9	9.5	9.5	56
8.3	6.4	7.3	7.1	7.6	8.0	6.8	6.8	8.3	8.3	9.5	9.5	57
9.4	7.3	7.8	8.4	7.9	8.8	7.8	7.8	7.1	7.1	9.5	9.5	58
9.9	7.4	7.0	8.2	6.9	8.4	6.0	6.0	4.9	4.9	9.5	9.5	59
7.9	6.2	6.8	7.3	6.8	7.4	4.7	4.7	4.9	4.9	9.5	9.5	60
8.3	6.4	6.8	7.3	7.0	8.9	5.6	5.6	4.9	4.9	9.5	9.5	61
8.1	6.1	6.3	7.1	6.8	7.6	5.8	5.8	4.8	4.8	9.5	9.5	62
7.6	6.3	6.0	6.6	6.9	7.7	5.9	5.9	4.8	4.8	9.5	9.5	63
7.9	5.9	6.2	7.0	-	-	-	-	-	-	9.5	9.5	64
7.9	5.8	6.2	7.0	-	-	-	-	-	-	9.5	9.5	65
11.4	9.8	10.2	9.8	11.3	10.2	8.8	9.9	7.4	7.4	9.5	9.5	66
9.8	8.0	11.1	8.1	10.4	10.4	8.1	8.0	6.4	6.4	9.5	9.5	67
10.7	7.9	9.0	8.4	8.4	8.9	6.4	4.9	6.8	6.8	9.5	9.5	68
10.4	7.3	8.4	8.1	8.1	8.4	6.0	7.3	6.8	6.8	9.5	9.5	69
10.4	7.2	9.3	7.8	8.9	10.0	7.4	7.8	6.4	6.4	9.5	9.5	70
11.6	8.4	10.2	9.9	10.2	10.9	8.4	10.1	7.1	7.1	9.5	9.5	71
11.5	8.2	8.8	8.8	7.6	10.1	8.6	8.6	4.9	4.9	9.5	9.5	72
8.1	6.8	7.5	7.0	8.2	8.8	7.1	6.9	4.9	4.9	9.5	9.5	73
7.4	7.2	7.0	6.8	8.2	9.2	5.7	7.2	4.9	4.9	9.5	9.5	74
7.8	7.0	7.2	7.6	7.2	8.6	4.9	7.8	4.9	4.9	9.5	9.5	75
8.6	6.4	7.4	7.0	8.0	9.0	5.2	8.0	4.4	4.4	9.5	9.5	76
8.9	6.8	7.1	7.9	-	-	-	-	-	-	9.5	9.5	77
8.9	5.8	7.1	7.8	-	-	-	-	-	-	9.5	9.5	78

¹ Reports having 15 or more employees in any one month during the survey period.

(CATALOGUE No.)

72-006

(SEMI-ANNUAL)



Canada. Statistics. Bureau of
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HIRING AND SEPARATION RATES
IN CERTAIN INDUSTRIES.

PERIOD ENDING FEBRUARY, 1963

(Compiled from material supplied by the Unemployment Insurance Commission)

Published by Authority of
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Labour Division

(Unemployment Insurance and Pensions Section)

EMPLOYMENT AND EARNINGS REPORTS

Following are other publications of the Labour Division based upon establishment data in the field of industrial employment, earnings and hours:

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(index numbers of employment and averages of weekly wage and salary statistics for Canada (major industrial divisions) and the provinces (industrial composite figures))
- 72-002 — **Employment and Payrolls** — Monthly — Price \$3.00 per year
(industry and area data on industrial employment, payrolls and average weekly wages and salaries)
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(industry and area averages of hours per week, hourly and weekly wages, monthly and annually, from 1945; charts and explanatory material)
- 72-203 — **Earnings and Hours of Work in Manufacturing** — Annual — Preliminary Report — Price 25 cents
(separate figures of earnings and hours for men and women and for wage-earners and salaried employees in one week in autumn for major manufacturing industries, Canada, and manufacturing in provinces and larger metropolitan areas)
- 72-204 — **Earnings and Hours of Work in Manufacturing** — Annual — Final Report — Price 75 cents
(separate figures of earnings and hours for men and women and for salaried employees and wage-earners in one week in autumn from 1946 with industrial and area detail; charts and explanatory material. Special data are obtained on a rotational basis in successive years:
(1) a segregation of office and clerical workers from the salaried group
(2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
(3) a distribution of wage-earners in a given range of hours worked in the survey week)

Remittances should be in the form of cheque or money order, made payable to the Receiver General of Canada and forwarded to the Publications Distribution Unit, Financial Control Section, Dominion Bureau of Statistics, or to the Queen's Printer, Ottawa, Canada.

TABLE OF CONTENTS

	Page
Size and Coverage of Survey	5
Collection Procedure	6
Definitions	6
Notes on Current Statistics	7
Text Tables	
A. Coverage of U.I.C. Labour Turnover Survey, February 1963	5
B. Comparison of Normal and Actual Month-to-Month Changes in Labour Turnover	7
C. Percentage Changes in Labour Turnover Rates by Specified Characteristics of Workers	8
Charts	
1. Hirings and Separations per 100 Persons, Surveyed Industries, Both Sexes, January 1963 to February 1963	9
2. Hirings per 100 Persons, Surveyed Industries, Both Sexes, by Region: January 1963 to February 1963	10
3. Separations per 100 Persons, Surveyed Industries, Both Sexes, by Region: January 1963 to February 1963	11
Detailed Tables	
1. Hiring and Separation Rates in Selected Industries by Sex, Six Months Ending February 1963, for Firms Reporting 15 or More Employees Only and for All Firms Reporting	
Canada	12
Atlantic Region	14
Quebec Region	16
Ontario Region	18
Prairie Region	20
Pacific Region	22
2. Hiring and Separation Rates in All Selected Industries, by Regions and Months, 1961-63	24

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

PERIOD ENDING FEBRUARY, 1963

This report deals with measures of the gross movements of workers into and out of employment with employers of Canadian establishments required to make returns in the semi-annual survey of hirings and separations conducted by the Unemployment Insurance Commission. Employers required to make reports are those operating single establishments and employing 10 or more employees in total, and employers operating more than one establishment regardless of the number of employees, excluding in both cases establishments with no insurable employees.

Size and Coverage of Survey

Industrially, the coverage of the survey is coincident with the coverage of the Unemployment Insurance Act with a few exceptions. Crews of vessels engaged in water transportation and long-shoremen and stevedores are, on the whole, excluded. This is because the hiring practices of these industries are such that data comparable with those secured from other industries can not be obtained. Government service, except Crown Companies and certain special boards and agencies such as liquor

commissions and hydro electric commissions, is not yet included.

While the survey makes available statistics on hiring and separation rates, it has been designed mainly for the operational use of the National Employment Service in measuring manpower requirements, in planning and evaluating job placement programs, and calculating the extent of use of their facilities by employers (for the country).¹

The number of reports received for the last semi-annual survey covering the period from September 1962 through February 1963 was some 68,400 and the number of employees reported was 3,188,000. The number of employees was about 65 per cent of the average number of paid workers with jobs reported in the Canadian labour force survey for the first three months of 1963. For industries other than agriculture and service, the coverage is quite high even though small firms are not required to report.

¹ See: W. Thomson, "Canada's Semi-Annual Report of Hirings and Separations", Employment Security Review 17, 2 (Feb. 1950).

TABLE A. Coverage of U.I.C. Labour Turnover Survey, February 1963

Industry Group	Number of establishments or branches in survey	Employed paid workers		
		Total reported	Per cent female	Per cent of labour force survey estimates
Agriculture	263	3,549	23.0	5.6
Forestry, fishing, trapping	1,934	43,652	2.1	75.9
Mining, quarrying, oil wells	895	109,736	4.0	146.7
Manufacturing	15,246	1,236,328	23.7	85.4
Construction	6,565	166,731	3.8	55.7
Transportation, storage, communication	3,190	336,722	16.2	82.6
Electricity, gas and water	604	58,436	13.0	70.7
Trade	21,306	559,180	34.9	71.1
Finance, insurance, real estate	8,504	171,019	53.2	71.5
Service (all industries)	10,375	502,636	41.8	74.3
Service (except government)	9,297	381,140	40.7	74.6
Totals	68,406	3,187,989	27.0	64.6

Per cent distribution of total reported employed paid workers ¹						
Canada	Atlantic	Quebec	Ontario	Pacific		
Agriculture	100.0	3.3	17.0	57.6	13.9	8.2
Forestry, fishing, trapping	100.0	12.8	33.0	16.5	13.5	24.2
Mining, quarrying, oil wells	100.0	12.2	21.4	31.8	28.1	6.5
Manufacturing	100.0	4.3	33.1	48.1	7.2	7.3
Construction	100.0	8.2	32.9	34.0	17.4	7.5
Transportation, storage, communication	100.0	10.6	25.3	29.1	24.7	10.3
Electricity, gas and water	100.0	10.2	23.1	44.4	16.6	5.7
Trade	100.0	8.1	23.3	39.6	18.6	10.4
Finance, insurance, real estate	100.0	5.0	29.2	43.0	14.3	8.5
Service (all industries)	100.0	6.4	21.6	38.6	21.2	12.2
Service (except government)	100.0	5.8	22.3	37.8	21.6	12.5
Totals	100.0	6.6	28.0	41.2	15.0	9.2

¹ Excludes some consolidated reports, not allocated to a region.

Collection Procedure

Information is collected semi-annually on U.I.C. Form 847. Reporting periods cover March to August and September to February. On the top of the form, space is provided for firm name, address, nature of business, name of owner, if different, and address of the office completing the report. In the body of the form, employment is reported at the beginning and end of the six-month period, together with hirings and separations during each month, and the number employed at the end of each intervening month—male and female separately. Instructions and definitions are printed on the reverse side of the form.

Report forms are prepared in triplicate. The respondent retains one copy, another is kept in the Local Employment Office of the Commission, and the other is sent to the Bureau of Statistics for compilation.

Definitions

The **rate of labour turnover** is defined as being equal to either the hiring or separation rate whichever is lower. During expansions of employment the hiring rate exceeds the separation rate, hence turnover is equated with the separation rate. The excess hirings constitute a growth of employment characteristic of economic expansion. During contractions of employment the separation rate exceeds the hiring rate, hence turnover is equated with the hiring rate. The excess separations constitute a decline of employment characteristic of economic contractions.

An **establishment** should be distinguished from a firm or department. A firm may own or operate several establishments, each of which may produce a product quite different from the others. The establishment, in turn, may be composed of departments carrying on dissimilar activities. An establishment may be considered for the survey as an office, plant, factory, works, premises or place, where one or more employees are covered by unemployment insurance.

Casual employees are those workers engaged for a particular job or jobs of a casual nature for periods of six working days or less. They are excluded from the U.I.C. survey. However, employees engaged for continuous periods of seven or more working days, even if the work is of a casual nature, are not considered casuals for the purposes of the survey.

Part-time employees engaged to work only part of the normal working day or week and **short-time employees**, those who because of industrial conditions have been placed on a work schedule less than the normal day or week, are included in the survey. But if part-time employees are considered to fall within the class of casuals they are excluded from the survey.

Employees on **strike or locked out** are considered as still employed except where replaced by other workers. Employees **temporarily laid off** with definite instructions to return to work within 30 days are considered still on the payroll. If the employee quits or is dismissed within this period, however, a separation is recorded.

Employees absent from work because of **sickness or accident** or other justifiable reasons with intent of reinstatement are considered still on the payroll until such time as they may quit or be dismissed. Employees on paid or unpaid **vacation** are considered on the payroll.

Employees on **transfer** from one area to another are considered separations at the point from which transferred and hirings at the point to which they are transferred. However, reports from more than one establishment may be consolidated by a firm where these establishments are located within the same city or town and operating in the same line of business. Thus, a firm operating several chain stores in a city may submit one report covering these stores. Many firms whose payroll records are kept on an area basis report in this manner.

Hirings for the survey consist of additions to the work force during a period (excluding casuals) whether of new or rehired employees. **Separations** or terminations of employment consist of persons (excluding casuals) whose employment has ended with an establishment and whose names have been removed from the payroll. Separations are not distinguished by type, such as quits or voluntary separations; discharges, indefinite layoffs and other miscellaneous involuntary separations.

Regions have the following geographical breakdown: Atlantic—Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Magdalen Islands; Quebec—province excluding Magdalen Islands; Ontario—that part of province east of a north and south line drawn about 250 miles east of Port Arthur; Prairie—the balance of the province of Ontario, Manitoba, Saskatchewan, Alberta and the Northwest Territories; Pacific—province of British Columbia including the Peace River Block and the Yukon Territory.

Notes on Current Statistics

Monthly averages of hiring, separation and labour turnover rates are given below for the years 1948 to 1962. The rate of labour turnover is defined as being equal to either the hiring or separation rate whichever is lower.

The hiring rate exceeds the separation rate during economic upturns; during downturns the reverse is true. This is to be expected since an in-

crease in employment, which accompanies economic expansions, can only be brought about by an excess of the hiring rate over the separation rate.

real estate and some services industries, the industries which have a relatively high rate of turnover.

The monthly pattern in hiring and separation rates during the 12 months ending in February 1963, conforms to the experience in the last decade. Thus, hiring rates increased in January, in the three months March to May and in September.

The increased hiring rate in January is due to the seasonal expansion in employment following the slow down towards the end of the year. From March to May, the spring expansion of general economic activity accounts for the rise in the hiring rate. Higher employment in forestry, in car manufacturing due to the model change and in retail trade at the end of the vacation period results in an increased hiring rate in September.

The separation rates increase in March, from May to September and in November and December. In March, the separation rate is high among forestry workers, particularly in Eastern Canada. From May to September, increases in the separation rate take place in trade and service and in some manufacturing industries, especially among women. This conforms to known trends, i.e., married women tend to withdraw from the labour force during the school vacation period. The general decline in economic activity towards the end of the year results in rises in the separation rate in November and December.

Employment increased during the 12 months for most age groups, for each region and for each major industry group except forestry, mining and transportation. In comparison with the preceding 12 months labour turnover increased most among women. It is reasonable to assume that the higher participation rate which is characteristic of economic expansion accounts in part for this higher turnover rate among women because it draws persons into the labour market whose job attachment is rather tenuous. Of the provinces, Ontario and Quebec experienced the sharpest rise in labour turnover.

¹ Per 100 persons on the payroll.

A trend towards a considerable decline in the labour turnover rate between 1948 and 1962 is evident. The average monthly rate has dropped from 7.7 in 1948 to 6.0 in 1962. A number of factors have contributed to this.

The spread of job security provisions in contracts limiting the employer's right of arbitrary discharge is one factor. Fringe benefits depending on years of service, e.g., pensions is another. Moreover, the industries which experienced the highest rates of growth of employment in recent years, such as trade, public utilities, finance, insurance and

TABLE B. Comparison of Normal and Actual Month-to-Month Changes in Labour Turnover

Month	Hiring			Separations		
	Rate	Per cent change from previous month		Rate	Per cent change from previous month	
		Actual	Normal ¹		Actual	Normal ¹
1962—March	5.1	+ 24.4	+ 14.5	4.9	+ 4.3	+ 4.4
April	6.4	+ 25.5	+ 32.9	4.7	- 4.1	- 3.2
May	9.1	+ 42.2	+ 28.0	5.1	+ 8.5	+ 6.1
June	8.3	- 8.8	- 8.0	5.6	+ 9.8	+ 4.1
July	6.9	- 16.9	- 13.1	5.7	+ 1.8	+ 3.6
August	6.7	- 2.9	- 2.2	6.9	+ 21.1	+ 12.4
September	6.9	+ 3.0	+ 7.4	7.4	+ 7.2	+ 7.7
October	5.8	- 15.9	- 12.5	6.4	- 13.5	- 8.5
November	5.4	- 6.9	- 9.9	6.6	+ 3.1	+ 0.1
December	4.1	- 24.1	- 24.8	7.8	+ 18.2	+ 19.4
1963—January	5.2	+ 26.8	+ 26.2	5.9	- 24.4	- 24.8
February	4.2	- 19.2	- 18.2	4.7	- 20.3	- 13.3

¹ Based on experience for 10 years 1950-59.

**TABLE C. Percentage Changes in Labour Turnover Rates¹ by
Specified Characteristics of Workers**

Characteristic	Hirings			Separations		
	Average monthly rate		Per cent change	Average monthly rate		Per cent change
	Mar. 61 to Feb. 62	Mar. 62 to Feb. 63		Mar. 61 to Feb. 62	Mar. 62 to Feb. 63	
Totals	6.0 ²	6.2 ¹	3.3	5.8	6.0	3.4
Sex:						
Male	6.1 ²	6.2 ²	1.6	5.9	6.0	1.7
Female	5.9 ²	6.1 ¹	3.4	5.7	5.8	1.8
Region:						
Atlantic	7.8 ²	7.7 ²	- 1.3	7.7	7.6	- 1.3
Quebec	6.7 ²	6.9 ²	3.0	6.4	6.8	6.3
Ontario	5.1 ²	5.4 ²	5.9	4.9	5.1	4.1
Prairie	6.2 ²	6.3 ²	1.6	6.1	6.2	1.6
Pacific	6.5 ²	6.6 ²	1.5	6.4	6.4	0.0
Industry:						
Forestry	32.5 ²	30.2	- 7.1	31.0	31.2	0.6
Mining	4.1	4.5	9.8	4.3	4.9	14.0
Metals	3.3	3.8	15.2	3.4	4.2	23.5
Fuels	5.0	5.2	4.0	5.4	5.9	9.3
Non-metals	4.7 ²	4.9	4.3	4.5	5.0	11.1
Quarrying	9.4	10.4 ²	10.6	9.8	9.8	0.0
Manufacturing	5.1 ²	5.2 ²	2.0	4.8	5.0	4.2
Foods etc.	7.4 ²	7.6 ²	2.7	7.3	7.5	2.7
Tobacco	5.3 ²	7.1 ²	34.0	5.2	7.0	34.6
Rubber	3.7 ²	3.7 ²	0.0	2.9	3.2	10.3
Leather	4.5 ²	5.0 ²	11.1	4.1	4.8	17.1
Textile	3.7 ²	3.8 ²	2.7	3.3	3.6	9.1
Clothing	5.8 ²	6.0 ²	3.4	5.5	5.8	5.5
Wood	8.0 ²	8.2 ²	2.5	7.6	7.7	1.3
Paper	3.2 ²	3.3	3.1	3.1	3.3	6.5
Printing	3.1	3.3 ²	6.5	3.1	3.2	3.2
Iron and steel	4.8 ²	4.9 ²	2.1	4.6	4.3	- 6.5
Transportation equipment	5.2 ²	5.2 ²	0.0	4.6	5.0	8.7
Non-ferrous metal products	3.9 ²	3.7	- 5.1	3.8	3.7	- 2.6
Electrical apparatus	3.7 ²	3.8 ²	2.7	2.9	3.2	10.3
Non-metallic mineral products	5.9 ²	5.7	- 3.4	5.4	5.7	5.6
Petroleum and coal products	1.7	1.6	- 5.9	1.9	1.9	0.0
Chemicals	3.1 ²	3.4 ²	9.7	3.0	3.2	6.7
Miscellaneous manufacturing	6.0 ²	6.7 ²	11.7	5.7	6.3	10.5
Construction	17.1	16.9 ²	- 1.2	17.2	16.6	- 3.5
General contractors	19.5	19.3 ²	- 1.0	19.6	19.2	- 2.0
Sub-contractors	13.1	13.2 ²	0.8	13.1	12.6	- 3.8
Transportation etc.	2.9	3.1	6.9	3.0	3.2	6.7
Transportation	3.0	3.2	6.7	3.0	3.3	10.0
Storage	4.9	5.1 ²	4.1	5.1	4.9	- 3.9
Communication	2.3	2.5 ²	8.7	2.4	2.3	- 4.2
Utilities	2.6 ²	2.6 ²	0.0	2.5	2.4	- 4.0
Trade	5.0 ²	5.3 ²	6.0	4.9	5.1	4.1
Wholesale	4.3	4.6 ²	7.0	4.2	4.4	4.8
Retail	5.4	5.7 ²	5.6	5.4	5.5	1.9
Finance etc.	3.6 ²	3.9 ²	8.3	3.3	3.6	9.1
Service, except government	5.8 ²	6.0 ²	3.4	5.4	5.6	3.7
Community	3.0 ²	3.0 ²	0.0	2.6	2.5	- 3.8
Recreation	10.5 ²	11.0 ²	4.8	9.9	10.6	7.1
Business	5.7 ²	5.8 ²	1.8	5.4	5.5	1.9
Personal	8.4 ²	9.0 ²	7.1	8.1	8.7	7.4

¹ Rates for firms usually employing 10 or more.

² Expansion of employment or hiring rate greater than separation rate.

HIRINGS AND SEPARATIONS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES
JANUARY 1953 TO FEBRUARY 1963

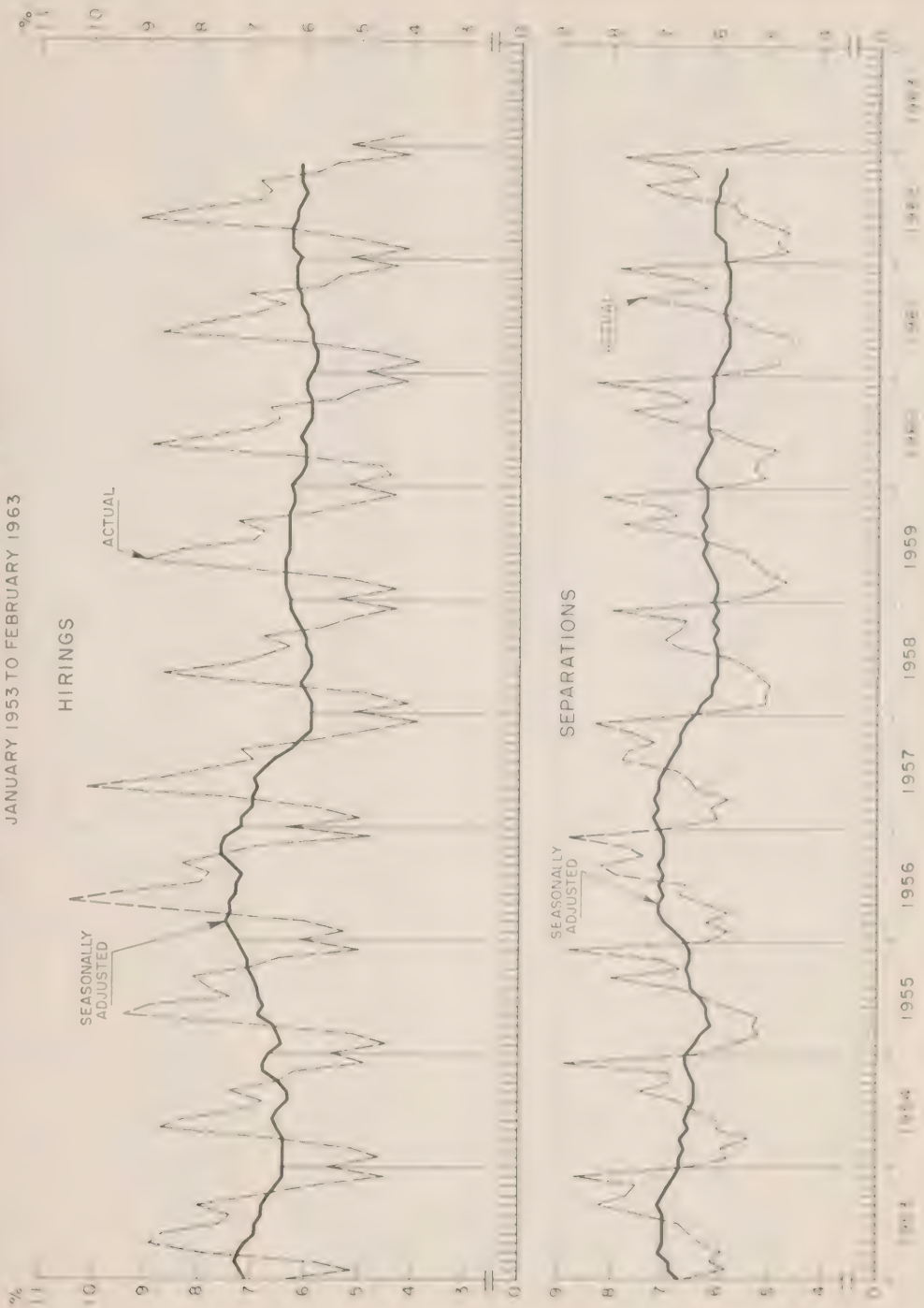


CHART-2

HIRINGS PER 100 PERSONS SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1953 TO FEBRUARY 1963

RATE
20
15
10
5
0

ATLANTIC

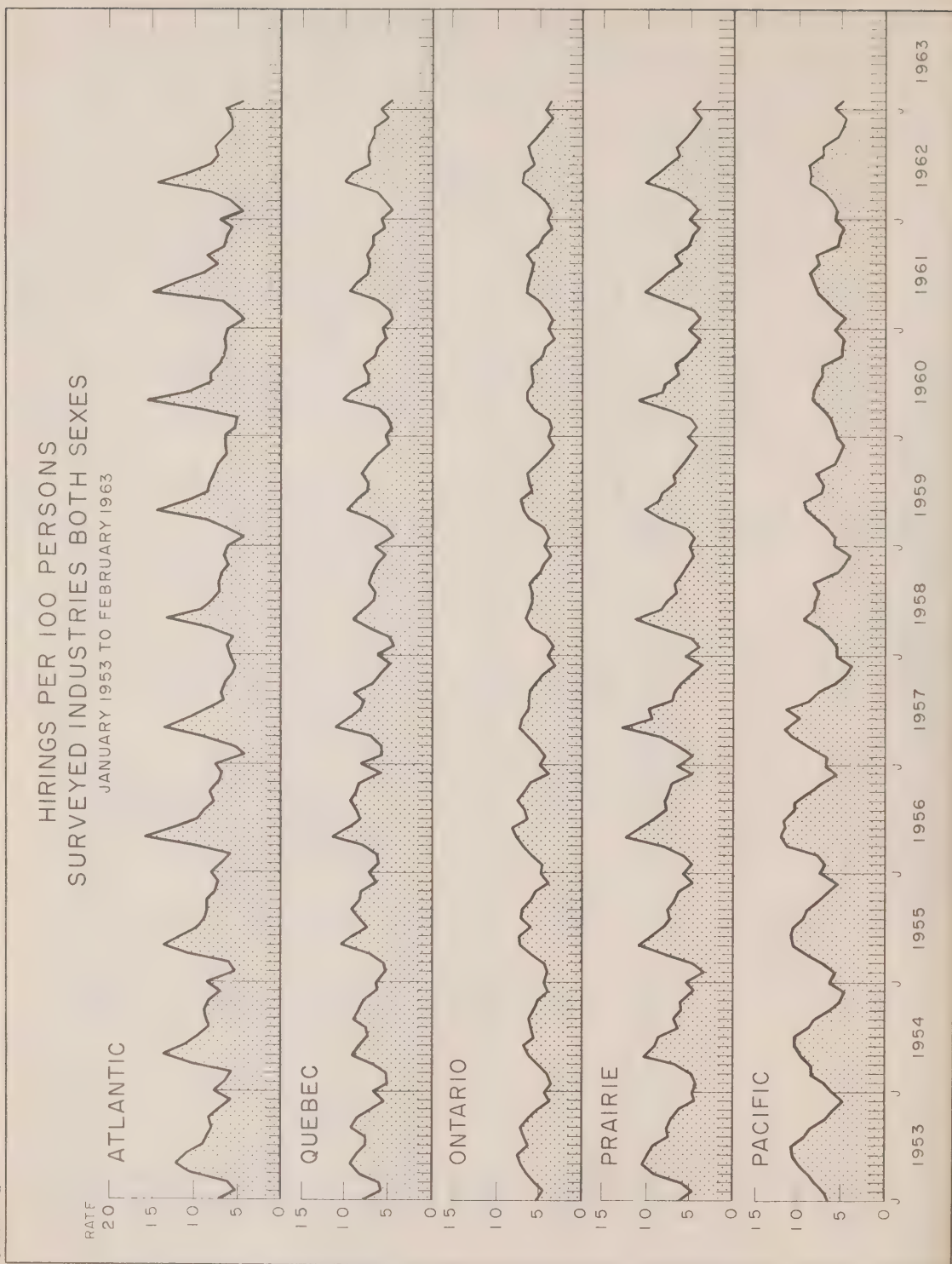
QUEBEC

ONTARIO

PRAIRIE

PACIFIC

1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963



SEPARATIONS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES
JANUARY 1953 TO FEBRUARY 1963

RATE
15
10
5
0

ATLANTIC

15
10
5
0

QUEBEC

15
10
5
0

ONTARIO

15
10
5
0

PRAIRIE

15
10
5
0

PACIFIC

1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963

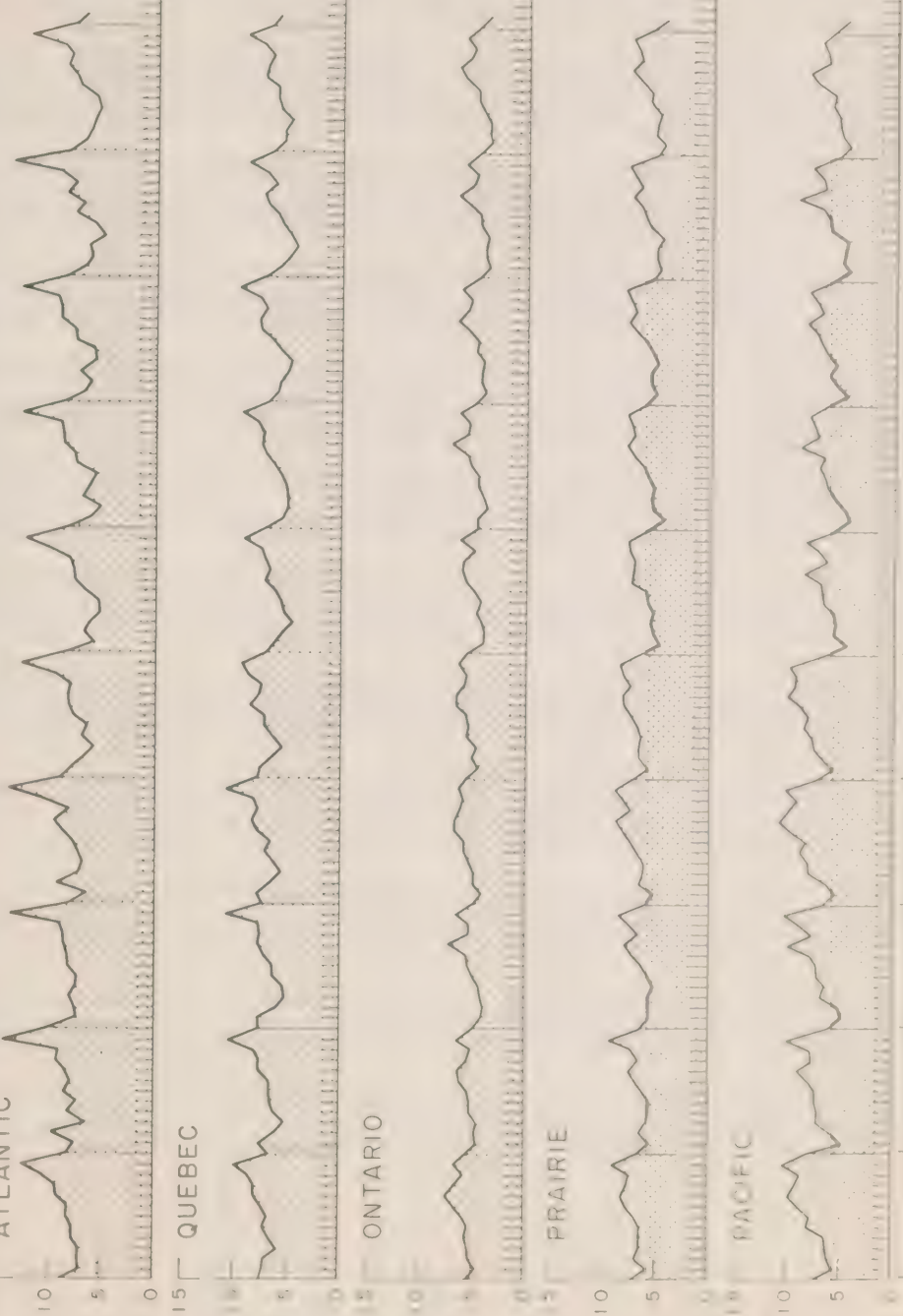


TABLE 1. Hiring and Separation Rates in Selected Industries by Sex, Six Months Ending February 1963

Industry	Rates per 100 persons on payroll ¹											
	Firms reporting 15 or more employees only						All firms reporting					
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
	H	S	H	S	H	S	H	S	H	S	H	S
All industries	6.9	7.4	5.8	6.4	5.3	6.6	4.1	4.7	6.9	7.4	5.8	6.4
M. 6.5	7.4	5.8	6.5	5.2	7.0	4.1	4.8	6.5	7.4	5.8	6.6	5.3
F. 8.1	7.4	5.9	5.8	5.4	5.1	5.9	4.3	4.2	8.0	7.9	5.9	5.8
Forestry and logging	33.8	25.2	27.3	25.6	30.4	23.0	13.7	41.9	33.5	25.3	27.2	25.6
M. 33.8	25.4	25.4	27.5	25.9	30.6	23.3	13.8	42.3	33.8	25.5	27.4	25.8
F. 19.2	13.7	11.1	14.8	11.4	18.2	9.4	13.5	6.7	19.6	19.4	13.8	11.7
Mining (including milling) quarrying and oil wells	4.2	7.0	4.0	6.5	3.7	5.3	3.1	4.9	4.5	7.1	4.1	6.5
M. 4.1	7.0	4.1	6.5	3.7	5.3	3.1	3.8	3.3	4.2	7.1	4.1	6.6
F. 4.9	7.1	3.9	5.3	3.6	3.9	3.2	4.1	4.0	4.7	7.0	3.9	5.3
Metal mining	3.8	6.1	3.4	6.9	2.8	3.7	1.7	3.4	3.6	2.6	3.8	6.1
M. 3.8	6.0	3.4	7.0	2.7	3.7	1.7	3.4	3.6	2.8	2.6	3.8	6.1
F. 5.7	7.1	4.9	4.8	4.0	4.9	2.8	3.2	3.3	6.0	3.4	4.7	3.1
Fuels	5.2	7.1	5.4	7.0	5.2	7.1	5.5	5.6	5.1	4.7	4.8	5.2
M. 5.2	7.3	5.6	5.4	7.2	5.4	7.3	5.6	5.7	5.2	4.7	4.9	5.3
F. 4.1	4.5	3.4	5.8	3.7	2.8	3.4	3.5	4.6	4.1	4.1	3.3	5.7
Non-metal mining ²	3.0	10.3	4.4	4.5	1.4	12.9	3.2	3.6	3.3	2.7	3.3	10.6
M. 2.9	9.9	4.5	4.2	1.3	13.1	2.2	5.1	3.6	3.3	2.8	3.2	10.3
F. 6.6	8.8	5.3	10.0	4.4	12.6	1.8	28.7	7.6	8.1	6.6	9.0	5.2
Quarrying, clay and sand pits ²	6.6	8.8	5.3	10.0	4.4	12.6	1.8	28.7	7.6	8.1	6.6	9.0
M. 6.6	8.8	5.4	10.2	4.4	12.8	1.8	29.2	8.7	13.3	7.8	8.3	6.5
Manufacturing	5.8	6.5	4.6	5.7	4.1	5.6	3.0	5.8	4.4	4.2	3.8	5.8
M. 5.0	6.0	4.0	5.1	3.6	5.0	2.9	4.9	4.4	3.9	3.6	3.4	5.0
F. 8.1	8.1	6.5	7.8	5.6	7.4	3.3	8.6	7.3	5.7	4.5	4.1	7.8
Food and beverages	8.6	13.0	5.3	11.9	4.4	8.9	2.8	11.4	5.1	5.9	4.1	4.6
M. 6.4	10.4	4.1	8.6	3.1	6.7	2.5	8.1	3.6	4.5	2.9	3.3	6.3
F. 13.7	19.3	8.4	19.9	7.8	14.4	3.4	20.5	9.5	10.1	7.4	8.4	13.6
Tobacco and tobacco products	2.0	3.0	3.3	2.1	21.8	6.6	8.5	9.7	18.5	4.2	10.0	3.2
M. 2.4	3.6	3.2	2.7	22.6	6.9	12.6	9.9	23.6	4.4	10.0	3.6	2.4
F. 1.5	2.3	3.3	1.5	21.0	6.2	4.1	9.4	12.6	3.9	8.9	2.6	1.8
Rubber products	4.2	4.0	3.7	3.8	3.2	3.7	1.5	2.9	3.5	2.2	2.7	4.2
M. 3.7	3.0	3.2	3.2	2.5	2.9	1.3	2.6	2.9	2.5	2.6	2.3	4.0
F. 5.9	5.0	6.1	5.7	5.4	6.4	2.3	3.6	5.4	3.3	5.3	3.9	5.9
Leather products	5.4	5.3	4.8	4.6	4.6	4.5	2.8	5.7	6.6	5.3	4.8	4.6
M. 5.0	4.8	4.1	3.7	3.8	3.8	2.5	4.7	5.1	4.9	3.8	3.3	4.9
F. 6.0	5.8	5.6	5.7	5.6	5.3	3.3	6.9	8.3	5.9	5.5	4.6	5.7
Textile products (except clothing)	4.7	4.4	3.9	3.6	3.4	3.2	2.2	2.6	2.6	2.9	3.3	2.5
M. 4.0	4.1	3.4	3.1	2.9	2.6	2.0	2.6	2.6	2.9	3.3	2.5	4.0
F. 6.2	4.9	4.9	4.6	4.6	4.4	2.4	5.7	4.5	4.9	4.8	3.8	4.4
Clothing (textile and fur)	5.3	5.3	5.3	4.6	6.5	3.8	7.3	8.5	4.6	5.9	4.2	6.3
M. 4.5	5.2	3.5	4.0	3.3	5.4	3.6	5.4	6.1	3.3	3.9	3.1	4.5
F. 7.0	5.6	6.0	6.0	5.1	7.0	3.3	8.0	9.4	5.2	6.7	4.6	7.1
Wood products	7.2	8.5	6.5	8.0	6.2	8.7	6.2	9.5	8.7	6.5	5.7	6.4
M. 7.2	8.7	6.6	8.2	6.3	9.0	6.4	9.8	8.9	6.6	5.7	6.3	8.8
F. 7.0	6.4	5.4	5.7	5.5	5.7	4.1	6.9	6.4	5.2	5.9	5.8	4.1
Paper products	3.5	5.4	2.8	3.5	2.2	4.5	2.0	3.4	3.2	2.4	2.5	2.4
M. 3.1	5.2	2.4	3.1	1.8	4.2	1.8	3.0	2.0	2.8	2.0	2.2	2.0
F. 6.8	6.6	5.8	5.8	4.5	6.1	3.7	6.1	4.4	5.9	4.6	4.7	5.9
Printing, publishing and allied industries	4.0	4.3	3.6	3.3	2.9	3.0	1.9	2.2	2.2	2.2	2.2	2.2
M. 2.9	3.3	2.5	2.5	2.1	2.3	1.5	2.0	2.8	2.2	2.1	2.0	2.2
F. 7.0	6.6	6.4	5.2	4.9	4.9	2.8	5.9	4.4	4.9	4.5	4.9	4.4
Iron and steel products	5.2	6.4	4.4	4.9	3.9	5.1	3.1	4.7	5.0	4.0	4.0	4.0
M. 5.1	5.2	4.2	4.9	3.9	5.2	2.7	4.8	5.0	4.0	3.6	3.6	4.0
F. 5.9	6.2	6.0	4.8	3.8	4.5	2.7	3.6	4.7	4.1	3.7	4.1	4.0
Transportation equipment	7.7	8.1	5.4	5.1	5.1	4.9	3.1	3.6	5.6	4.5	4.4	4.0
M. 7.8	8.2	5.3	5.2	5.2	4.9	3.1	3.5	5.6	4.5	4.4	3.9	4.5
F. 7.2	4.6	6.1	4.6	4.6	4.3	3.3	4.3	5.1	4.4	4.2	4.0	4.0
Non-ferrous metal products	3.5	3.2	3.3	4.6	2.7	3.8	1.9	3.9	3.3	3.4	3.4	3.0
M. 3.5	3.2	3.3	4.5	2.4	3.0	2.6	3.1	4.9	2.5	2.5	2.7	3.1
F. 6.4	7.4	5.8	5.2	4.6	5.9	3.8	7.4	6.7	5.4	4.6	5.5	5.4
Electrical apparatus and supplies	4.9	4.0	4.3	3.6	3.2	3.8	2.2	3.1	3.5	3.0	3.4	3.0
M. 4.9	4.0	4.3	3.6	3.2	3.8	2.2	3.1	3.1	3.5	3.0	3.4	3.0
F. 4.0	4.0	4.3	3.6	3.2	3.8	2.2	3.1	3.1	3.5	3.0	3.4	3.0

1. 4.2	6.4	4.1	3.3	4.1	2.6	4.1	7.2	4.4	4.9	4.1	6.4	3.3	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4.9	4.1	4
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Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month. The number of women employed in the industry is available.

ATLANTIC REGION
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February 1963 - Continued

Industry	Rates per 100 persons on payroll ¹											
	Firms reporting 15 or more employees only						All firms reporting					
	Sept.		Oct.		Nov.		Dec.		Jan.		Feb.	
	H	S	H	S	H	S	H	S	H	S	H	S
All industries	8.0	8.8	6.6	8.2	5.6	9.1	6.5	7.9	6.5	7.9	4.3	6.6
M.	7.7	8.5	6.8	8.5	5.7	9.9	7.1	7.8	7.1	7.8	4.3	7.0
F.	9.2	9.8	5.9	7.2	5.4	6.1	4.4	8.1	4.4	8.1	4.1	5.3
Forestry and logging	45.3	21.4	26.1	34.2	20.0	33.0	29.5	59.4	39.4	40.0	39.8	46.7
M.	21.5	34.3	20.2	34.3	20.2	33.0	29.5	59.4	39.4	40.0	39.8	46.7
F.	23.3	11.7	4.3	30.1	10.2	33.0	29.5	59.4	39.4	40.0	39.8	46.7
Mining (including milling) quarrying and oil wells	2.8	6.3	3.8	3.2	2.9	7.6	1.6	4.2	3.1	1.9	2.0	2.4
M.	2.7	6.3	3.8	3.2	2.9	7.6	1.6	4.2	3.1	1.9	2.0	2.4
F.	12.3	7.6	4.6	3.7	2.9	2.1	5.0	4.2	5.5	5.5	5.4	5.4
Fuels ²	0.8	3.3	1.4	1.7	1.7	4.1	1.1	1.2	1.8	0.8	0.9	0.8
M.	0.8	3.3	1.4	1.7	1.7	4.1	1.1	1.2	1.8	0.8	0.9	0.7
Non-metal mining ²	4.7	18.8	15.2	5.8	2.5	33.8	2.1	14.1	5.7	5.3	5.7	3.8
M.	4.7	18.7	15.3	5.9	2.4	34.4	2.1	14.3	5.7	5.2	5.7	3.8
Quarrying, clay and sand pits ²	18.3	33.5	5.0	8.9	10.4	13.3	1.4	42.6	11.3	7.0	2.5	46.0
M.	18.0	34.0	4.6	9.2	10.7	13.7	1.5	41.3	10.7	7.1	2.6	47.3
Manufacturing	6.9	10.6	5.0	8.7	4.8	9.1	4.3	10.3	7.3	7.9	5.2	7.0
M.	5.7	9.2	4.5	7.2	4.8	8.4	4.1	9.6	7.0	7.1	4.4	5.7
F.	11.7	16.4	7.0	14.5	5.0	11.9	4.9	13.2	8.6	11.7	4.9	12.9
Foods and beverages	8.5	17.4	5.2	13.8	4.0	14.0	3.0	18.3	7.6	11.2	6.6	11.8
M.	5.4	14.7	4.1	10.3	3.8	12.0	2.6	16.8	5.4	7.9	3.4	10.2
F.	14.7	22.5	7.4	20.8	4.4	18.1	3.9	21.5	12.6	18.6	14.3	20.7
Leather products	3.8	13.7	9.6	3.9	1.3	2.5	1.0	2.1	1.8	2.1	0.3	1.7
M.	1.8	16.1	8.8	1.9	0.9	1.8	0.5	1.4	1.6	14.2	8.2	2.5
F.	6.4	10.5	10.5	6.4	1.7	3.5	1.8	2.9	3.6	3.6	1.0	1.7
Textile products (except clothing)	5.1	4.2	3.2	2.4	2.7	3.7	1.1	4.9	2.9	5.3	4.4	2.0
M.	3.6	2.1	2.0	1.8	2.2	4.2	1.3	3.6	2.7	4.1	1.3	3.5
F.	7.1	6.7	4.7	3.2	3.5	3.1	0.9	6.6	7.0	6.7	3.1	2.4
Clothing (textile and fur)	6.8	6.7	5.1	4.5	2.5	5.4	3.6	4.2	4.5	5.2	5.3	5.0
M.	1.8	3.1	1.1	1.1	1.6	6.6	3.2	2.1	0.9	3.7	1.5	2.2
F.	8.4	7.8	6.4	5.5	2.8	5.1	3.7	4.9	5.3	5.8	3.7	5.8
Wood products	7.7	10.7	6.3	10.9	7.6	15.0	9.2	12.8	15.4	9.3	5.7	10.3
M.	7.8	11.0	6.4	10.9	7.8	15.5	9.3	13.3	15.9	9.2	5.9	10.6
F.	5.5	3.9	4.8	10.0	3.3	3.8	2.1	4.3	3.5	7.9	1.8	3.3
Paper products	2.0	5.9	3.4	3.6	2.8	6.8	3.3	3.5	3.5	3.8	2.5	4.8
M.	2.8	6.1	3.4	3.4	2.8	6.8	3.1	3.5	3.8	2.7	4.9	4.9
F.	5.0	2.6	2.8	5.8	2.7	6.7	6.0	2.9	4.1	3.4	2.9	3.9
Printing, publishing and allied industries	2.3	2.3	2.6	1.6	1.7	1.1	1.5	2.4	2.1	1.5	1.5	1.5
M.	2.1	1.3	2.0	1.2	1.2	0.8	1.2	1.4	1.7	1.4	1.2	1.2
F.	2.8	5.0	4.3	2.7	3.1	2.0	2.4	5.3	3.5	2.7	2.4	3.0
Iron and steel products	6.3	5.5	4.0	5.5	5.3	6.7	4.6	7.7	5.3	4.6	4.6	3.4
M.	6.4	5.2	3.6	5.6	5.4	6.9	4.6	8.0	5.4	4.6	4.6	3.4
F.	2.1	13.0	4.7	3.6	2.9	3.2	3.9	2.1	2.1	1.3	2.2	1.7
Transportation equipment	9.6	8.7	7.8	8.4	8.6	4.4	5.6	7.9	13.6	14.2	7.9	6.0
M.	9.9	8.8	8.0	8.5	8.7	4.4	5.6	7.9	13.8	14.4	7.7	6.1
F.	2.9	6.6	3.9	5.2	3.9	5.2	3.1	7.6	8.6	7.3	6.3	3.0
Non-metallic mineral products ²	3.3	7.0	3.2	5.8	3.3	8.7	4.1	19.9	4.8	10.2	6.7	6.8
M.	2.4	6.6	2.8	5.8	2.9	9.4	4.2	20.7	4.8	11.0	7.2	6.9
Chemical products ²	21.5	2.9	5.6	3.0	3.4	9.1	3.3	14.4	6.4	0.9	7.0	5.8
M.	24.5	2.4	4.8	3.0	3.5	9.1	3.3	16.0	7.3	1.0	7.6	6.1

TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February 1963 - Continued

Industry	Rates per 100 persons on payroll ¹											
	Firms reporting 15 or more employees only						All firms reporting					
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
	H	S	H	S	H	S	H	S	H	S	H	S
All industries	7.5	7.6	6.8	6.8	6.7	7.6	7.5	7.6	6.8	6.8	6.9	4.6
Manufacturing	7.5	8.0	7.3	7.1	8.2	4.5	5.9	7.6	6.8	6.8	6.9	4.6
Forestry and logging	7.5	6.4	5.6	5.4	5.5	4.9	5.9	7.6	7.3	7.4	7.3	4.4
Mining (including milling) quar-	47.2	36.7	35.2	36.8	38.1	30.3	53.6	47.4	36.8	35.1	32.2	56.8
rying and oil wells,	47.4	37.0	35.5	37.1	38.0	30.6	54.1	47.3	36.8	35.5	32.6	57.4
Non-metal mining ²	26.8	11.5	9.0	11.1	10.0	9.4	14.5	26.8	11.4	12.2	11.7	29.0
Quarrying, clay and sand pits ³ ..	3.0	6.9	2.7	5.0	2.1	6.1	3.4	3.5	3.7	3.8	3.2	5.3
Metal mining	3.0	6.9	2.7	5.0	2.1	6.1	3.4	3.5	3.7	3.8	3.2	5.3
Metal mining	3.0	6.9	2.7	5.0	2.1	6.1	3.4	3.5	3.7	3.8	3.2	5.3
Metal mining	3.0	6.9	2.7	5.0	2.1	6.1	3.4	3.5	3.7	3.8	3.2	5.3
Metal mining	3.0	6.9	2.7	5.0	2.1	6.1	3.4	3.5	3.7	3.8	3.2	5.3
Non-metal mining ²	0.9	7.3	1.1	3.4	0.7	9.5	1.2	2.5	2.0	2.3	2.0	1.1
Quarrying, clay and sand pits ³ ..	0.9	7.3	1.1	3.4	0.7	9.5	1.2	2.5	2.0	2.3	2.0	1.1
Manufacturing	4.1	5.9	7.8	8.5	4.6	9.8	10.8	14.8	7.1	8.1	14.9	7.1
Food and beverages	5.0	5.9	4.3	3.3	3.9	5.7	2.8	5.7	5.1	4.4	5.2	4.0
Tobacco and tobacco products	4.3	5.7	3.8	3.0	3.4	5.2	2.7	5.0	4.2	4.0	5.3	4.0
Rubber products	6.7	6.0	5.1	7.1	3.2	7.4	7.4	5.4	5.8	4.6	7.5	5.4
Leather products	4.3	4.7	5.0	5.2	3.0	6.4	7.8	5.6	4.5	3.6	7.9	5.9
Textile products (except cloth-	4.3	4.7	5.0	5.2	3.0	6.4	7.8	5.6	4.5	3.6	7.9	5.9
ing)	4.3	4.7	5.0	5.2	3.0	6.4	7.8	5.6	4.5	3.6	7.9	5.9
Clothing (textile and fur)	6.5	5.6	5.5	5.9	4.6	6.8	3.8	7.6	4.2	5.4	3.7	5.5
Wood products	9.5	11.5	8.4	10.1	10.7	7.8	14.1	10.9	9.2	6.0	9.1	9.0
Paper products	3.5	4.0	2.8	3.3	1.5	4.8	3.1	3.5	2.3	2.1	3.5	2.1
Printing, publishing and al-	4.6	4.2	3.2	3.3	2.7	2.9	2.2	2.9	2.5	2.1	2.4	2.5
lied industries,	3.5	3.1	2.4	2.8	2.1	2.4	1.9	2.2	2.0	1.8	2.0	2.4
Iron and steel products	4.8	5.1	4.4	5.0	3.5	5.6	2.7	3.7	3.4	3.0	3.9	3.7
Transportation equipment	5.1	6.0	4.7	5.3	3.7	6.0	4.1	4.6	4.2	3.8	4.7	4.0
Non-ferrous metal products	2.8	5.3	2.7	3.0	2.4	3.0	2.4	2.8	2.1	2.4	2.8	2.4
Electrical apparatus and sup-	2.5	3.7	2.5	2.8	1.9	3.6	1.4	2.2	2.5	2.1	2.7	2.6
plies.	3.6	4.0	2.3	2.6	1.8	3.1	1.3	1.8	2.0	1.7	2.1	2.3

Payroll \bar{y}_i used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month. The number of women employed in the industry is negligible.

PRAIRIE REGION'
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February, 1963 - Continued

Rates per 100 persons on payroll*

Industry	Firms reporting 15 or more employees only										All firms reporting																			
	Sept.					Oct.					Nov.					Dec.					Jan.					Feb.				
	H	S	H	S	H	H	S	H	S	H	H	S	H	S	H	H	S	H	S	H	H	S	H	H	S	H	S			
All industries	7.0	7.9	5.5	6.9	4.8	7.2	3.8	7.8	4.9	5.6	4.0	4.3	6.9	7.9	5.5	6.8	4.8	7.1	3.9	7.7	4.9	5.6	4.1	4.3	4.1	4.3	4.3			
Forestry and logging	M. 6.7	8.1	5.7	7.6	4.8	8.1	3.9	8.2	5.1	5.7	4.1	4.5	6.7	8.1	5.7	7.5	4.8	8.0	3.9	8.1	5.1	5.7	4.2	4.5	4.5	4.5	4.5			
Forestry and logging	M. 6.7	7.7	4.9	4.7	4.6	4.5	3.8	6.6	4.4	5.2	3.6	3.7	7.6	7.4	5.0	4.5	5.0	4.6	3.9	6.6	4.5	5.4	3.7	3.8	3.7	3.8	3.8			
Mining (including milling) quar- rying and oil wells	T. 15.1	12.7	12.3	14.6	19.3	24.0	19.3	20.9	21.8	20.6	11.1	32.1	15.4	13.0	12.8	14.6	19.4	23.8	19.8	20.8	21.7	20.6	11.3	32.0	32.0	32.0	32.0			
Mining (including milling) quar- rying and oil wells	T. 14.9	12.5	12.2	14.2	23.7	28.0	23.7	24.8	25.8	24.8	9.2	29.5	13.4	12.8	13.5	14.2	23.4	28.5	23.4	19.9	20.6	21.8	11.4	32.1	32.1	32.1	32.1			
Mining (including milling) quar- rying and oil wells	F. 24.9	16.8	13.2	24.9	19.1	34.2	16.4	20.6	19.9	24.0	11.2	32.1	15.4	13.0	12.8	14.6	19.4	23.8	19.8	20.8	21.7	20.6	11.3	32.0	32.0	32.0	32.0			
Mining (including milling) quar- rying and oil wells	T. 7.1	10.1	7.0	6.9	7.3	5.8	7.0	6.5	7.5	5.8	5.6	5.5	7.1	10.4	6.9	6.9	5.8	7.0	6.5	7.6	5.6	5.7	5.7	5.7	5.7	5.7	5.7			
Mining (including milling) quar- rying and oil wells	T. 7.4	10.4	7.2	7.0	7.5	6.0	7.3	6.7	7.8	6.0	5.7	5.7	7.4	10.4	7.1	7.0	7.5	6.0	7.3	6.7	7.6	5.8	5.7	5.7	5.7	5.7	5.7			
Mining (including milling) quar- rying and oil wells	F. 4.3	5.7	3.7	5.5	4.1	3.3	3.4	4.5	3.9	3.5	3.9	3.5	4.3	5.6	3.7	5.4	4.0	3.2	3.4	4.5	3.8	3.4	3.8	3.8	3.8	3.8	3.8			
Metal mining	T. 6.2	11.1	5.9	6.2	4.4	4.8	3.1	4.7	5.9	3.9	4.0	3.6	6.2	11.2	5.9	6.3	4.4	4.8	3.1	4.8	5.9	3.9	4.0	3.6	4.0	3.6	4.0			
Metal mining	M. 6.2	11.2	6.0	6.3	4.4	4.8	3.1	4.8	6.0	3.9	4.0	3.6	6.3	11.2	6.0	6.3	4.4	4.8	3.1	4.8	6.0	3.9	4.0	3.6	4.0	3.6	4.0			
Metal mining	F. 3.6	8.3	4.8	4.5	5.4	5.6	2.6	4.0	4.8	3.4	4.5	4.2	3.6	8.2	4.0	4.5	5.3	5.6	2.6	4.0	4.8	3.4	4.5	4.2	4.2	4.2	4.2			
Fuels	T. 8.2	9.8	8.3	7.8	10.6	6.2	10.9	7.9	8.1	7.8	7.2	7.5	8.2	9.6	8.2	7.7	10.5	6.1	10.7	7.9	8.0	7.7	7.2	7.5	7.5	7.5	7.5			
Fuels	M. 8.6	10.4	8.8	8.0	11.3	6.5	11.6	8.2	8.5	8.1	7.4	7.8	8.5	10.2	8.7	7.9	10.5	6.1	10.7	7.9	8.0	7.7	7.2	7.5	7.5	7.5	7.5			
Fuels	F. 4.7	4.7	3.7	6.4	4.1	2.8	3.5	4.9	3.9	3.8	5.0	4.0	4.6	4.6	3.6	6.2	4.1	2.7	3.5	4.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9			
Non-metal mining ³	T. 14.7	10.0	14.3	4.6	1.5	12.6	3.5	15.1	10.0	4.8	1.4	6.7	14.6	9.9	14.3	6.5	4.1	2.7	3.5	4.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8			
Non-metal mining ³	M. 13.8	8.8	14.8	3.9	1.6	12.8	3.5	15.4	10.5	4.7	1.4	6.7	14.7	9.8	14.3	6.5	4.1	2.7	3.5	4.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8			
Quarrying, clay and sand pits ³	T. 10.0	16.6	5.9	20.0	6.6	26.8	4.6	29.8	10.5	15.6	16.6	6.9	10.0	16.0	5.6	20.9	7.1	26.5	5.6	30.6	10.9	16.3	16.2	6.9	6.9	6.9	6.9			
Quarrying, clay and sand pits ³	M. 10.2	16.7	5.7	20.2	6.4	27.5	4.8	29.8	10.6	16.2	17.0	7.2	10.2	16.1	5.4	21.1	6.9	27.2	5.7	30.6	11.0	16.9	16.6	7.2	7.2	7.2	7.2			
Manufacturing	T. 6.0	7.6	4.6	6.4	4.3	6.8	3.7	7.2	5.9	5.1	4.7	4.1	6.0	7.6	4.7	6.4	4.3	6.8	3.8	7.2	5.9	5.2	4.7	4.1	4.1	4.1	4.1			
Manufacturing	M. 5.6	7.5	4.3	6.1	3.9	6.5	3.7	6.6	5.0	4.8	4.2	3.7	5.5	7.6	4.5	6.5	4.0	6.5	3.7	6.6	5.0	4.9	4.3	3.8	3.8	3.8	3.8			
Manufacturing	F. 7.7	7.9	6.1	7.7	5.9	8.1	3.9	9.8	9.8	6.3	6.7	5.7	7.7	7.7	6.1	7.7	5.9	8.0	4.0	9.8	9.5	6.4	6.6	5.7	5.7	5.7	5.7			
Foods and beverages	T. 7.8	9.4	4.3	6.8	3.5	6.5	2.2	9.9	4.4	5.1	2.8	3.6	7.5	9.3	4.2	6.9	3.5	6.4	2.2	9.7	7.7	4.3	5.1	2.9	2.9	2.9	2.9			
Foods and beverages	M. 6.8	8.4	3.3	5.6	2.7	5.3	1.8	7.9	2.6	4.1	2.0	2.3	6.6	8.3	3.2	5.6	2.7	5.3	1.8	7.7	7.7	4.2	2.0	2.4	2.4	2.4	2.4			
Foods and beverages	F. 11.7	13.4	8.2	11.7	6.6	11.4	3.7	18.2	12.1	9.4	6.6	9.1	11.2	13.1	7.9	11.6	6.5	10.9	3.9	17.7	11.4	9.2	6.5	8.6	8.6	8.6	8.6			
Leather products	T. 6.9	5.9	7.0	2.7	4.1	4.1	3.6	5.4	5.1	5.4	6.9	3.8	6.7	5.6	6.8	3.5	4.4	4.3	3.3	5.3	5.3	5.5	6.3	4.0	4.0	4.0	4.0			
Leather products	M. 4.3	5.6	4.6	2.9	3.9	3.6	2.7	4.6	5.3	5.6	6.7	2.6	3.7	3.1	5.3	3.5	4.3	4.6	4.0	4.0	4.0	3.2	4.3	3.1	3.1	3.1	3.1			
Leather products	F. 9.5	6.2	9.4	2.5	4.2	4.9	2.6	4.6	5.3	5.6	7.1	4.9	9.9	6.2	8.3	3.5	4.3	4.6	4.0	4.0	4.0	3.2	4.3	3.0	3.0	3.0	3.0			
Textile products (except clothing)	T. 6.5	8.4	9.4	7.4	7.6	8.1	7.4	10.1	9.1	6.8	10.9	5.5	6.1	7.4	8.3	7.4	7.5	7.7	6.8	10.4	8.2	6.5	10.4	5.0	5.0	5.0	5.0			
Textile products (except clothing)	F. 7.1	6.8	9.8	9.5	9.5	9.5	8.8	13.0	12.7	8.6	10.9	6.1	6.6	6.1	8.5	9.3	8.8	8.6	8.2	11.9	11.4	7.7	10.0	5.5	5.5	5.5	5.5			
Clothing (textile and fur) ...	T. 5.2	4.9	4.4	6.7	5.6	7.9	4.1	8.0	12.1	4.5	7.2	4.1	5.2	4.9	4.2	4.9	4.2	4.9	4.2	4.8	4.2	4.9	4.6	7.2	7.2	7.2	7.2			
Clothing (textile and fur) ...	M. 2.7	4.9	3.1	5.7	4.9	5.7	2.3	8.0	7.9	2.9	4.5	3.5	2.8	4.8	3.2	5.7	4.7	5.6	2.5	8.0	7.6	2.3	4.6	3.7	3.7	3.7	3.7			
Clothing (textile and fur) ...	F. 5.9	4.9	4.7	7.0	5.8	8.5	4.6	8.0	13.3	5.1	8.0	4.2	5.9	4.9	4.8	7.0	5.8	8.4	4.7	8.1	13.2	5.3	8.0	4.4	4.4	4.4	4.4			
Wood products	T. 7.1	8.2	7.3	8.8	10.5	11.7	11.7	9.9	12.2	9.3	8.4	8.4	7.2	8.4	7.5	8.9	10.5	7.8	11.7	10.0	12.1	9.4	8.6	8.6	8.6	8.6	8.6			
Wood products	M. 7.0	8.4	7.6	9.3	10.9	8.4	12.4	10.3	12.9	9.8	8.7	8.6	7.2	8.7	7.8	9.4	10.5	7.8	11.7	10.0	12.1	9.4	8.6	8.6	8.6	8.6	8.6			
Wood products	F. 7.2	6.6	4.8	5.2	8.0	3.1	6.1	7.4	6.4	5.4	5.9	6.7	7.3	6.6	4.9	5.4	8.2	5.9	4.7	12.1	9.4	8.6	8.6	8.6	8.6	8.6	8.6			
Paper products	T. 3.8	6.0	2.9	3.8	2.5	5.4	3.1	4.2	2.1	3.5	2.2	2.3	3.8	6.0	2.9	3.8	2.5	5.3	3.1	4.2	2.1	3.5	2.2	2.3	2.3	2.3	2.3			
Paper products	M. 5.4	6.1	2.7	3.7	2.4	5.3	3.2	4.2	1.9	3.4	2.0	2.1	3.6	6.1	2.7	3.7	2.4	5.3	3.2	4.2	1.9	3.4	2.0	2.3	2.3	2.3	2.3			
Paper products	F. 5.4	5.1	3.0	5.1	4.0	3.6	1.3	4.2	3.5	4.0	4.2	4.4	5.8	5.2	5.0	5.1	4.0	3.7	1.4	4.4	3.7	4.1	4.3	4.3	4.3	4.3	4.3			
Printing, publishing and al- lied industries	T. 2.9	4.1	3.8	3.3	2.8	3.4	1.7	2.9	2.8	2.3	2.9	2.4	3.0	4.1	3.8	3.4	2.8	3.4	1.8	2.9	2.9	2.4	3.0	2.6	2.6	2.6	2.6			
Printing, publishing and al- lied industries	M. 2.0	3.3	2.6	2.6	1.9	2.4	1.3	1.6	2.0	1.6	2.1	1.8	2.0	3.2	2.7	2.7	1.9	2.5	1.4	1.7	2.9	2.4	3.0	2.6	2.6	2.6	2.6			
Printing, publishing and al- lied industries	F. 5.5	6.4	6.4	5.5	3.3	6.0	2.6	6.1	4.8	4.0	5.2	4.0	5.6	6.4	6.8	5.1	5.2	5.9	2.8	6.1	5.0	4.3	5.1	4.1	4.1	4.1	4.1			
Iron and steel products	T. 8.1	8.1	6.4	8.5	5.5	9.9	4.1	8.4	7.1	6.3	6.1	5.5	8.0	8.2	6.4	8.4	5.5	9.6	4.0	8.3	7.0	6.3	6.1	5.3	5.3	5.3	5.3			
Iron and steel products	M. 8.2	8.1	6.5	8.8	5.6	10.1	4.2	8.6	7.3	6.4	6.3	5.6	8.1	8.2	6.2	8.5	5.5	9.8	4.1	8.3	7.0	6.3	6.1	5.3	5.3	5.3	5.3			
Iron and steel products	F. 6.5	8.0	4.1	4.8	4.4	6.2	2.4	4.2	4.2	4.2	2.9	4.0	6.6	7.8	4.2	4.4	4.3	6.0	2.5	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2			
Transportation equipment	T. 4.2	11.0	5.4	6.5	3.9	7.8	5.8	5.0	9.9	4.9	7.7	5.4	4.4	10.8	5.4	6.5	4.0	7.8	5.7	5.0	9.6	5.0	7.4	5.4	5.4	5.4	5.4			
Transportation equipment	M. 3.7	11.2	4.8	6.3	3.7	7.9	5.9	4.8	10.1	4.1	7.3	4.9	3.9	10.9	5.4	6.4	4.0	7.9	5.8	4.7	9.8	4.3	7.1	4.8	4.8	4.8	4.8			
Transportation equipment	F. 8.3	9.5	3.8	7.9	4.8	6.7	4.4	7.2	8.2	11.4	10.7	10.5	8.1	9.4	5.5	7.6	4.7	6.4	4.7	7.1	8.1	11.2	10.1	9.9	9.9	9.9	9.9			
Non-ferrous metal products ³	T. 10.0	10.7	6.5	10.5	6.4	9.3	4.2	10.8	6.5	7.4	9.5	6.1	10.0	10.6	6.4	10.4	6.1	9.3	4.1	11.2	6.5	7.7	9.5	6.1	6.1	6.1	6.1			
Non-ferrous metal products ³	M. 10.0	10.3	6.0	10.4	6.7	7.2	4.6	10.7	6.5	6.4	9.5	5.8	9.9	10.2	6.1	10.1	6.4	7.3	4.5	11.1	6.5	7.7	9.5	6.1	6.1	6.1	6.1			
Electrical apparatus and sup- plies	T. 6.1	4.8	4.9	5.3	3.8	4.6	2.6	4.0	3.2	4.8	4.0	3.1	6.2	4.9	5.0	5.3	3.8	4.5	2.6	4.0	3.3	4.9	4.0	3.3	3					

PACIFIC REGION:
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February 1963 — Concluded

Industry	Rates per 100 persons on payroll ¹											
	Firms reporting 15 or more employees only						All firms reporting					
	Oct.		Nov.		Dec.		Sept.		Oct.		Nov.	
	H	S	H	S	H	S	H	S	H	S	H	S
All industries	7.2	8.7	5.6	6.7	4.4	7.3	5.9	5.9	4.8	4.5	6.7	7.2
	T. 6.3	8.6	5.7	6.9	4.1	7.1	6.3	5.1	3.2	4.6	6.3	8.5
	M. 10.0	9.2	5.3	6.1	5.2	6.5	7.1	5.0	8.1	3.8	4.4	9.7
Forestry and logging	11.7	12.8	10.3	12.1	7.3	19.7	15.0	6.3	14.6	7.1	12.0	13.0
	T. 11.8	12.8	10.2	12.2	7.2	19.6	15.2	6.3	14.6	7.2	12.1	12.9
	M. 6.6	14.8	16.9	4.0	9.6	24.6	3.4	11.3	5.9	5.3	11.8	4.5
Mining (including milling) quar- rying and oil wells.	7.5	11.7	6.6	7.1	4.1	8.4	8.1	5.3	5.1	4.4	8.1	12.2
	T. 7.6	11.2	6.6	6.9	4.2	8.5	8.1	5.3	5.1	4.4	8.1	12.2
	M. 5.6	26.6	6.9	15.7	3.4	4.4	1.5	4.0	7.9	4.3	5.3	25.6
Metal mining	8.3	8.5	6.9	6.3	4.3	8.6	4.1	7.0	8.2	4.9	4.3	8.4
	T. 8.5	8.5	6.9	6.2	4.3	8.6	4.1	7.2	8.3	4.9	4.3	8.4
	M. 1.7	5.1	8.6	6.9	3.4	4.3	—	0.9	6.0	5.2	3.4	1.7
Non-metal mining ²	4.0	25.8	6.5	11.2	5.0	6.5	5.0	6.4	7.7	7.8	10.1	29.4
	T. 3.2	22.5	6.5	8.6	5.0	6.5	5.0	6.4	7.7	7.8	10.1	29.4
	M. 5.8	4.9	4.1	7.7	1.4	8.6	3.0	4.0	5.1	6.1	4.0	1.0
Quarrying, clay and sand pits ³ ..	6.0	5.1	4.2	7.9	1.5	8.8	3.1	4.1	5.2	6.2	4.1	1.0
	T. 6.0	5.1	4.2	7.9	1.5	8.8	3.1	4.1	5.2	6.2	4.1	1.0
	M. 5.1	4.2	7.9	1.5	8.8	3.1	4.1	5.2	6.2	4.1	1.0	1.0
Manufacturing	6.0	9.7	4.8	7.4	4.1	7.5	4.4	6.6	6.3	4.5	5.1	4.6
	T. 5.1	8.2	4.6	6.5	3.8	6.4	4.4	5.7	6.1	4.2	5.0	4.5
	M. 11.9	25.0	6.4	12.8	4.0	14.6	4.2	13.0	8.1	6.7	6.2	5.1
Foods and beverages	11.4	25.0	5.7	17.9	4.7	18.3	5.3	12.5	6.7	6.7	4.4	5.1
	T. 11.4	25.0	5.7	17.9	4.7	18.3	5.3	12.5	6.7	6.7	4.4	5.1
	M. 7.1	18.3	4.4	14.0	3.0	12.2	5.4	8.3	5.9	5.4	3.3	4.6
Leather products	15.9	7.8	7.9	10.1	1.5	4.8	1.7	22.4	22.9	6.4	7.0	3.9
	T. 5.6	5.6	6.3	3.1	2.3	5.5	2.4	6.5	5.0	5.0	3.3	2.5
	M. 25.0	9.7	9.3	16.0	0.7	4.2	0.9	39.0	41.7	7.8	10.1	5.1
Textile products (except clothing).	5.9	8.4	3.1	7.0	0.9	4.7	2.8	20.7	9.4	5.2	3.2	3.4
	T. 6.9	7.3	2.0	5.0	4.3	1.7	1.5	19.7	10.9	3.7	3.2	3.3
	M. 5.1	9.3	3.9	8.6	13.3	7.2	1.5	19.7	10.9	3.7	3.2	3.3
Clothing (textile and fur)	8.6	6.5	4.9	6.2	6.3	11.0	4.9	11.9	10.9	5.5	6.9	4.5
	T. 3.8	4.5	1.9	2.6	3.8	6.1	2.4	7.7	6.0	2.4	3.8	3.8
	M. 9.8	7.0	5.6	7.1	5.8	12.3	5.3	13.1	12.3	6.4	7.6	5.0
Wood products	5.7	7.4	4.8	6.8	4.1	7.0	5.6	7.4	7.7	4.4	5.9	4.8
	T. 5.7	7.4	4.8	6.8	4.1	7.0	5.6	7.4	7.7	4.4	5.9	4.8
	M. 3.9	6.0	3.2	4.6	3.2	4.2	2.4	3.6	3.8	3.4	3.2	3.6
Paper products	3.1	6.3	2.9	2.9	2.1	2.7	1.9	2.6	2.4	2.7	1.9	2.6
	T. 2.6	6.3	2.5	2.5	1.8	2.0	1.8	2.1	2.1	2.3	1.9	2.1
	M. 5.6	6.8	7.2	5.9	4.9	8.9	2.5	7.6	6.0	7.1	5.1	5.5
Printing, publishing and al- lited industries.	6.4	5.4	3.9	4.6	3.5	3.6	2.9	4.0	3.0	4.5	4.2	2.1
	T. 3.5	3.3	2.4	2.7	2.3	3.5	1.9	4.0	3.0	4.5	4.2	2.1
	M. 13.2	11.2	8.3	10.1	7.1	7.6	3.9	11.6	6.7	7.1	4.0	14.4
Iron and steel products	5.5	8.6	5.6	7.4	5.0	5.5	4.3	7.1	7.9	4.0	6.2	4.7
	T. 5.7	8.9	5.9	7.8	5.2	5.5	4.4	7.1	8.0	3.8	6.2	4.8
	M. 2.9	6.0	2.7	3.0	2.6	6.2	3.0	6.3	6.8	5.4	5.8	4.4
Transportation equipment	7.6	8.7	9.1	8.3	8.8	11.1	6.2	4.5	9.0	8.5	8.9	8.1
	T. 7.7	8.7	9.2	8.4	8.9	11.5	6.2	4.4	9.0	8.7	9.0	8.2
	M. 5.7	8.0	6.5	4.2	6.3	3.4	5.9	5.9	7.6	4.7	6.0	5.3
Electrical apparatus and sup- plies.	6.0	3.0	8.9	7.6	6.9	7.0	5.8	8.1	1.3	4.3	4.5	6.0
	T. 4.2	3.0	11.0	8.9	8.7	7.6	5.3	4.8	1.1	3.9	4.5	6.2
	M. 10.3	3.0	3.8	4.4	2.7	5.7	7.0	16.8	1.7	5.4	7.4	11.0
Non-metallic mineral products ..	3.3	7.7	4.1	4.8	4.6	6.9	4.2	10.6	12.5	3.2	6.5	6.4
	T. 3.0	8.6	4.9	4.5	4.4	7.0	4.3	9.5	11.6	2.6	6.8	6.6
	M. 7.3	3.8	7.0	3.5	6.8	5.1	1.9	28.9	28.6	12.2	1.9	3.8
Products of petroleum and coal ..	1.7	5.8	1.0	1.7	0.6	1.2	1.1	1.0	1.0	0.8	0.7	1.7
	T. 1.7	5.8	1.0	1.7	0.6	1.2	1.1	1.0	1.0	0.8	0.7	1.7
	M. 1.2	5.4	0.9	1.3	0.4	0.5	0.4	0.6	0.6	0.4	0.6	0.6

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

Construction	T. 20.4	22.5	19.2	23.5	17.3	23.0	11.6	30.6	25.1	18.0	18.4	15.6	20.1	22.7	19.1	25.5	17.2	23.4	11.7	30.1	24.9	18.3	18.6	16.2
General contractors	T. 20.7	25.5	16.9	22.6	17.3	23.5	11.8	31.3	25.8	18.5	18.9	16.1	20.7	23.1	19.5	26.1	17.6	23.9	12.0	31.6	25.1	18.8	19.1	16.5
Special trade contractors (subcontractors)	T. 24.3	28.0	19.6	30.4	19.0	28.2	12.4	37.4	30.9	21.7	22.3	18.3	24.1	26.4	19.9	30.3	18.9	28.6	11.8	37.6	31.1	22.0	22.9	18.6
Transportation, storage and communication	T. 8.7	3.2	7.7	6.5	4.3	8.2	5.7	9.3	6.2	3.7	4.6	3.0	5.8	7.4	6.3	6.9	5.7	3.8	4.6	3.8	4.2	11.8	10.7	11.8
Transportation	T. 8.9	13.2	18.5	13.3	4.0	11.8	10.1	17.7	14.9	11.7	11.2	11.3	10.0	13.4	17.6	14.2	13.0	12.6	10.0	16.3	12.6	12.6	12.6	11.8
Storage	T. 6.1	6.1	5.3	3.8	2.3	3.8	3.8	4.6	3.1	1.5	3.8	3.0	5.8	6.3	6.3	3.8	2.5	3.8	4.4	16.3	12.6	12.6	12.6	11.8
Communication	T. 2.7	5.7	2.6	3.7	2.1	3.4	2.3	2.6	2.0	3.0	2.0	2.1	1.6	5.7	2.3	3.6	2.1	3.2	3.3	3.6	3.6	3.6	3.6	3.1
Public utility operation	T. 2.3	3.1	2.2	3.4	1.9	3.1	2.3	2.4	1.8	2.7	1.9	1.9	1.4	5.2	2.3	3.6	2.1	3.2	3.3	3.6	3.6	3.6	3.6	3.1
Trade	T. 4.6	8.0	3.5	5.1	2.9	4.8	2.2	3.3	2.7	4.1	2.7	2.7	2.4	5.2	4.0	5.2	3.0	5.0	4.9	5.2	5.2	5.2	5.2	3.0
Wholesale	T. 2.7	5.5	2.5	4.1	1.8	3.4	2.4	2.8	2.0	3.0	2.0	2.0	1.5	5.6	2.5	3.9	1.9	3.7	3.9	3.9	3.9	3.9	3.9	3.0
Retail	T. 2.4	6.9	3.1	3.5	5.2	4.9	2.7	3.1	2.6	3.6	3.1	2.3	1.6	7.0	3.4	3.3	2.5	3.4	3.3	3.3	3.3	3.3	3.3	3.0
Finance, insurance and real estate	T. 3.1	5.7	2.5	4.5	2.1	3.0	1.7	1.9	1.7	3.1	1.9	2.1	1.4	5.8	2.7	2.7	2.3	3.3	1.7	1.9	1.8	1.8	1.8	3.0
Service	T. 1.4	2.4	1.3	2.6	1.4	2.3	1.5	1.4	1.4	3.1	1.5	1.4	1.4	5.2	2.5	3.0	2.5	3.7	2.5	3.0	2.8	2.8	2.8	3.0
Community or public	T. 5.1	9.7	4.1	6.6	2.6	4.3	2.0	2.4	2.0	5.2	2.5	3.0	1.6	5.5	2.0	2.8	1.9	3.8	0.7	2.6	2.6	2.6	2.6	3.0
Recreation	T. 7.9	5.4	5.4	4.1	5.5	4.8	6.4	8.1	4.2	10.4	3.1	3.1	3.1	5.5	5.2	4.1	5.4	4.7	4.4	4.4	4.4	4.4	4.4	3.0
Business	T. 3.6	3.0	6.7	4.6	7.8	5.9	9.8	11.6	5.2	15.0	3.5	3.5	3.5	6.2	4.6	4.7	7.7	5.7	4.7	4.7	4.7	4.7	4.7	3.0
Personal	T. 9.4	5.8	5.0	4.7	3.1	7.9	3.1	11.0	6.4	8.9	4.6	4.6	4.6	5.6	4.8	4.4	7.0	4.3	4.0	4.0	4.0	4.0	4.0	3.0
	T. 5.2	5.2	3.9	3.4	2.6	4.9	1.9	6.0	3.7	8.1	4.4	4.4	4.4	7.2	3.8	3.2	4.3	4.2	2.8	2.8	2.8	2.8	2.8	3.0
	T. 20.5	7.4	7.8	7.9	4.4	15.7	6.7	25.6	15.2	15.2	15.2	15.2	15.2	5.4	5.5	4.0	6.8	3.2	4.4	4.4	4.4	4.4	4.4	3.0
	T. 6.9	5.2	5.6	3.7	6.9	3.0	8.1	6.6	3.1	13.7	3.1	3.1	3.1	5.4	5.5	4.0	6.8	3.2	4.4	4.4	4.4	4.4	4.4	3.0
	T. 5.9	4.8	4.8	3.4	8.9	2.7	10.7	8.0	2.7	15.1	3.5	3.5	3.5	5.9	6.4	3.7	8.3	2.9	4.1	4.1	4.1	4.1	4.1	3.0
	T. 8.1	5.6	6.4	3.4	8.9	2.7	10.7	8.0	2.7	15.1	3.5	3.5	3.5	5.9	6.4	3.7	8.3	2.9	4.1	4.1	4.1	4.1	4.1	3.0
	T. 3.9	4.0	3.1	3.8	2.7	2.7	2.1	2.7	3.5	3.3	3.3	3.3	3.3	4.7	4.6	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0
	T. 3.2	3.3	2.6	3.6	2.8	2.3	1.7	2.1	2.8	2.3	2.3	2.3	2.3	5.0	4.9	3.5	3.2	3.0	2.8	2.8	2.8	2.8	2.8	3.0
	T. 4.4	4.5	3.4	3.0	2.7	2.3	2.5	3.2	4.0	3.5	3.5	3.5	3.5	5.0	4.9	3.5	3.2	3.0	2.8	2.8	2.8	2.8	2.8	3.0
	T. 8.7	8.8	3.7	4.7	3.4	4.0	2.8	3.8	3.7	4.7	4.7	4.7	4.7	8.4	8.4	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.0
	T. 6.4	7.7	4.1	5.1	3.5	4.6	3.1	4.2	4.4	4.4	4.4	4.4	4.4	8.0	8.0	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.0
	T. 10.4	2.4	2.1	1.9	1.5	1.5	1.1	1.2	1.3	1.3	1.3	1.3	1.3	2.4	2.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	3.0
	T. 12.7	2.6	2.1	1.7	1.9	1.7	1.4	1.9	2.9	2.9	2.9	2.9	2.9	2.7	2.7	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	3.0
	T. 9.3	15.2	5.1	7.4	5.1	5.4	3.4	6.9	6.0	3.7	4.4	4.4	4.4	13.0	13.0	7.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	3.0
	T. 7.9	16.1	5.7	7.9	4.2	5.2	2.8	7.9	4.6	3.7	4.4	4.4	4.4	12.4	12.4	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	3.0
	T. 11.0	14.2	5.4	6.8	6.2	5.7	4.3	7.0	4.5	3.7	4.4	4.4	4.4	13.5	13.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	3.0
	T. 3.8	22.9	3.6	4.7	3.8	3.2	1.7	3.7	3.1	3.7	3.7	3.7	3.7	21.1	21.1	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	3.0
	T. 2.8	22.5	2.5	4.2	3.4	2.5	1.7	3.7	3.1	3.7	3.7	3.7	3.7	21.1	21.1	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	3.0
	T. 5.2	23.8	6.3	5.9	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	21.0	21.0	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	3.0
	T. 8.0	11.0	6.4	9.8	6.4	8.8	6.3	7.6	6.5	7.7	7.7	7.7	7.7	1.3	1.3	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	3.0
	T. 7.0	9.8	6.8	8.3	6.5	10.0	6.4	8.3	7.0	7.7	7.7	7.7	7.7	1.3	1.3	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	3.0
	T. 8.9	12.0	6.2	11.1	6.3	10.0	6.4	8.3	7.0	7.7	7.7	7.7	7.7	1.3	1.3	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	3.0

1 Includes Yukon.

* Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

** The number of women employed in the industry is negligible.

TABLE 2. Hiring and Separation Rates in All Selected Industries, by Regions and Months 1952-63

N.	Region and year	Rates per 100 persons on payroll ¹											
		January		February		March		April		May		June	
		H	S	H	S	H	S	H	S	H	S	H	S
1	Canada												
2	1952	7.2	7.0	5.7	6.4	5.9	7.0	7.9	6.2	9.9	6.8	8.7	6.6
3	1953	6.3	6.6	5.1	5.8	5.8	6.1	7.9	5.9	8.9	6.2	8.7	6.6
4	1954	5.3	6.4	4.6	5.8	5.1	5.9	6.6	5.4	8.7	6.0	8.3	6.6
5	1955	5.3	6.4	4.5	5.7	5.1	5.2	7.2	5.3	9.4	5.2	8.9	5.8
6	1956	6.1	6.2	5.3	5.6	6.0	6.2	8.0	5.8	10.4	6.2	9.5	6.7
7	1957	6.4	7.0	4.9	6.0	5.8	6.0	7.4	5.3	11.1	6.4	8.7	6.4
8	1958	5.1	6.5	4.0	5.1	4.9	5.1	6.8	5.0	8.7	5.2	7.4	5.4
9	1959	5.4	5.9	4.3	5.1	5.2	4.7	7.2	5.0	9.0	5.3	8.3	5.3
10	1960	5.2	6.1	4.3	5.1	4.6	5.3	6.3	5.2	8.9	4.9	8.0	5.6
11	1961	4.9	6.0	3.9	4.9	4.7	4.8	6.0	4.6	8.7	4.6	8.0	5.4
12	1962	5.2	5.8	4.1	4.7	5.1	4.9	6.4	4.7	9.1	5.1	8.3	5.6
13	1963 Totals - All reports	5.2	5.9	4.2	4.7								
14	1962 Large firms ²					5.1	4.8	6.3	4.6	9.0	4.9	8.2	5.5
15	1963 " "	5.2	5.8	4.1	4.7								
16	Atlantic:												
17	1952	8.8	8.9	6.2	7.0	6.3	7.8	9.5	7.6	13.8	8.4	10.0	7.0
18	1953	7.3	8.7	5.1	6.9	6.2	7.0	10.7	7.0	12.4	7.6	10.9	7.8
19	1954	7.7	8.2	6.4	7.5	5.7	9.6	10.1	6.5	13.8	8.2	11.3	7.3
20	1955	8.6	10.0	5.3	7.2	6.2	7.4	11.0	8.0	13.9	7.4	11.5	7.2
21	1956	8.1	8.3	6.8	6.5	5.5	9.2	10.2	7.1	15.7	6.8	11.8	7.1
22	1957	7.6	8.9	4.1	7.9	5.2	6.6	9.3	5.8	13.7	6.9	10.4	6.5
23	1958	8.5	8.5	6.0	5.7	5.3	6.5	8.3	6.1	13.4	5.2	9.3	5.3
24	1959	8.2	8.2	4.3	5.0	6.5	5.3	9.0	6.9	14.9	6.1	10.6	5.4
25	1960	6.3	8.5	5.3	6.8	5.0	6.1	9.0	7.1	15.4	5.7	10.7	5.6
26	1961	6.1	8.5	4.2	6.6	5.2	6.0	6.6	6.3	15.0	5.0	12.2	5.8
27	1962	7.2	8.3	4.5	6.8	5.9	6.1	8.3	5.9	14.7	5.4	10.5	5.7
28	1963 Totals - All reports	6.5	7.9	4.3	6.6								
29	1962 Large firms ²					5.9	6.1	8.2	5.9	15.0	5.3	10.6	5.6
30	1963 " "	6.5	7.9	4.2	6.7								
31	Quebec												
32	1952	10.3	8.5	6.9	8.8	6.4	9.4	8.2	6.5	11.1	7.4	9.5	7.4
33	1953	7.8	7.5	5.5	7.2	5.8	7.1	8.2	5.9	9.2	6.6	8.4	7.1
34	1954	6.6	6.8	5.0	7.5	5.2	6.1	7.0	5.4	9.4	6.2	8.5	6.5
35	1955	6.3	7.6	5.1	7.7	5.4	6.0	7.2	5.3	10.5	5.5	9.2	6.4
36	1956	7.3	7.5	5.7	8.0	6.0	6.9	7.9	5.6	11.3	6.4	9.6	7.1
37	1957	7.9	8.0	5.7	7.8	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.2
38	1958	6.2	7.1	4.3	6.4	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.8
39	1959	6.5	7.1	4.5	5.6	5.2	5.2	7.3	5.2	9.9	5.4	8.6	5.8
40	1960	6.2	7.0	4.6	6.2	4.8	5.0	6.1	5.2	10.1	5.0	9.3	6.0
41	1961	5.6	7.2	4.5	5.9	4.8	5.1	6.3	4.6	9.7	5.0	8.6	5.8
42	1962	5.8	6.8	4.5	5.6	5.5	5.5	6.6	5.0	10.2	6.1	9.2	6.3
43	1963 Totals - All reports	6.0	6.9	4.6	5.9								
44	1962 Large firms ²					5.4	5.4	6.5	4.9	9.8	5.7	9.2	6.1
45	1963 " "	5.9	6.9	4.5	5.9								
46	Ontario:												
47	1952	4.9	5.4	4.3	4.6	4.8	5.1	6.1	4.8	7.5	5.4	7.3	5.6
48	1953	5.1	5.3	4.6	4.7	5.2	5.1	6.3	5.2	7.1	5.4	7.5	5.3
49	1954	4.4	5.5	3.7	4.6	4.2	4.8	5.1	4.6	6.5	5.2	6.8	5.2
50	1955	4.4	5.0	4.0	4.2	4.4	4.1	5.8	4.4	7.1	4.5	7.3	5.0
51	1956	4.8	5.0	4.7	4.4	5.8	5.0	6.8	5.0	7.7	5.4	8.1	5.8
52	1957	5.0	5.8	4.3	4.6	5.1	5.1	6.3	4.9	7.4	5.7	7.2	5.3
53	1958	4.1	5.6	3.3	4.3	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.0
54	1959	4.5	4.8	3.9	4.8	4.6	3.9	6.2	4.2	6.9	4.8	7.2	4.8
55	1960	4.3	5.0	3.7	4.1	4.0	4.5	5.3	4.5	6.5	4.4	6.5	5.0
56	1961	4.1	4.9	3.4	3.9	4.1	4.1	5.0	4.1	6.5	4.0	6.4	4.0
57	1962	4.2	4.9	3.6	3.7	4.6	4.1	5.7	4.0	7.2	4.4	7.1	5.0
58	1963 Totals - All reports	4.5	4.9	3.8	3.9								
59	1962 Large firms ²					4.5	4.1	5.6	3.9	7.2	4.3	7.0	4.6
60	1963 " "	4.5	4.8	3.8	4.8								
61	Prairie:												
62	1952	6.3	6.8	5.2	6.3	5.9	7.4	10.0	7.0	11.2	7.3	9.3	6.4
63	1953	6.0	7.1	4.8	5.6	5.6	6.9	9.1	6.4	10.4	6.4	9.8	6.4
64	1954	4.8	6.7	4.3	5.6	4.8	6.4	6.8	5.9	10.3	5.7	9.3	5.2
65	1955	5.2	6.5	3.7	5.6	4.6	5.6	7.9	5.6	10.9	5.2	9.6	5.8
66	1956	5.9	6.0	4.8	5.4	5.8	6.6	8.4	6.3	12.6	6.3	10.9	6.9
67	1957	6.5	7.2	4.8	5.9	6.1	6.8	8.3	6.8	13.0	6.5	9.7	6.8
68	1958	5.5	6.6	4.0	5.0	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.9
69	1959	5.2	5.6	4.4	4.5	5.4	5.4	8.4	5.7	10.3	5.4	8.9	5.8
70	1960	5.1	6.1	4.3	5.3	4.9	5.8	7.5	5.8	10.9	5.1	8.3	5.7
71	1961	5.2	5.7	3.8	5.0	4.9	5.3	7.2	5.2	10.3	4.7	8.9	5.6
72	1962	5.2	5.6	4.1	4.6	5.1	5.4	7.0	5.3	10.2	5.0	8.8	6.0
73	1963 Totals - All reports	4.9	5.6	4.0	4.3								
74	1962 Large firms ²					5.0	5.4	6.9	5.3	10.3	4.9	8.9	5.9
75	1963 " "	4.9	5.6	4.0	4.3								
76	Pacific:												
77	1952	7.6	7.8	8.4	5.9	9.1	6.9	10.5	8.7	10.9	8.8	9.3	10.7
78	1953	6.5	7.3	6.8	5.6	7.9	6.1	8.8	7.2	9.8	7.3	10.3	8.1
79	1954	5.9	8.1	6.7	4.9	8.9	5.9	8.5	7.1	9.6	7.0	10.4	7.2
80	1955	6.1	6.1	5.4	7.9	7.2	5.1	8.8	6.8	10.3	6.5	10.8	7.1
81	1956	7.5	6.6	6.6	5.6	7.6	6.3	11.4	8.1	12.1	8.2	11.4	8.9
82	1957	6.7	7.5	6.6	5.9	8.9	6.8	10.6	7.7	11.5	7.9	9.9	8.6
83	1958	5.4	6.7	5.4	4.8	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.8
84	1959	5.7	5.9	5.5	4.5	6.8	4.9	7.9	5.8	9.2	6.4	9.5	6.8
85	1960	5.4	6.6	5.6	4.9	6.1	5.6	7.2	6.3	8.4	5.7	8.3	6.5
86	1961	5.7	6.2	4.5	4.6	6.0	5.1	6.6	5.0	7.8	4.9	8.3	6.3
87	1962	5.6	5.5	5.3	4.5	6.2	5.2	7.1	5.5	8.8	5.6	8.7	6.1
88	1963 Totals - All reports	5.9	6.0	4.9	4.6								
89	1962 Large firms ²					6.1	5.1	7.1	5.4	8.8	5.5	8.7	6.0
90	1963 " "	5.9	5.9	4.8	4.5								

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 2. Hiring and Separation Rates in All Selected Industries, by Regions and Months 1952

Rates per 100 persons on payroll ¹											
July	August	September	October	November	December	January	February	March	April	May	No.
6.8	7.3	4.4	8	1							
5.8	7.5	4.1	8	2							
6.2	6.9	4.8	8	3							
6.5	7.0	5.0	8	4							
6.9	7.6	4.8	8	5							
4.9	7.6	4.7	8	6							
5.2	6.6	4.7	8	7							
5.1	7.0	4.7	8	8							
5.1	6.9	4.7	8	9							
5.4	6.5	4.0	7	10							
5.4	6.6	4.1	7	11							
5.3	6.6	4.1	7	12							
5.3	6.6	4.1	7	13							
5.3	6.6	4.1	7	14							
5.0	6.1	4.1	7	15							
4.2	5.7	5.7	12	16							
4.0	5.7	6.8	14	17							
4.3	7.4	7.4	18	18							
6.2	10.6	6.8	13	19							
6.6	9.4	5.7	14	20							
6.6	9.9	6.7	14	21							
7.7	8.9	8.2	14	22							
6.7	9.2	8.4	14	23							
6.0	9.3	5.6	14	24							
6.0	9.0	5.7	14	25							
6.4	5.6	9.1	5.7	26							
6.4	5.6	9.1	5.7	27							
6.4	5.6	9.1	5.7	28							
6.4	5.6	9.1	5.7	29							
6.4	5.6	9.1	5.7	30							
6.4	5.6	9.1	5.7	31							
6.4	5.6	9.1	5.7	32							
6.4	5.6	9.1	5.7	33							
6.4	5.6	9.1	5.7	34							
6.4	5.6	9.1	5.7	35							
6.4	5.6	9.1	5.7	36							
6.4	5.6	9.1	5.7	37							
6.4	5.6	9.1	5.7	38							
6.4	5.6	9.1	5.7	39							
6.4	5.6	9.1	5.7	40							
6.4	5.6	9.1	5.7	41							
6.4	5.6	9.1	5.7	42							
5.6	5.8	5.5	4.1	43							
5.5	5.8	5.8	4.8	44							
5.5	5.1	5.2	3.9	45							
5.3	5.3	5.4	3.8	46							
6.2	5.8	6.0	3.9	47							
4.5	5.7	5.7	3.2	48							
4.6	5.0	3.5	6.0	49							
4.3	5.5	3.4	6.0	50							
4.4	5.4	3.1	6.1	51							
4.5	5.0	3.6	6.2	52							
4.7	5.3	3.3	6.3	53							
5.6	4.6	5.2	1.2	54							
5.6	4.6	5.2	1.2	55							
5.6	4.6	5.2	1.2	56							
7.1	8.1	5.3	8.1	57							
6.4	7.5	4.4	9.1	58							
6.4	7.2	4.5	9.1	59							
6.4	7.7	4.7	9.1	60							
6.4	8.2	4.8	9.1	61							
6.4	8.3	4.6	9.1	62							
6.4	8.3	4.6	9.1	63							
6.4	8.3	4.6	9.1	64							
6.4	8.3	4.6	9.1	65							
6.4	8.3	4.6	9.1	66							
6.4	8.3	4.6	9.1	67							
6.4	8.3	4.6	9.1	68							
6.4	8.3	4.6	9.1	69							
6.4	8.3	4.6	9.1	70							
5.8	4.8	7.2	3.8	71							
5.8	4.8	7.2	3.8	72							
5.8	4.8	7.2	3.8	73							
5.8	4.8	7.2	3.8	74							
5.8	4.8	7.2	3.8	75							
5.8	4.8	7.2	3.8	76							
5.8	4.8	7.2	3.8	77							
5.8	4.8	7.2	3.8	78							
5.8	4.8	7.2	3.8	79							
5.8	4.8	7.2	3.8	80							
5.8	4.8	7.2	3.8	81							
5.8	4.8	7.2	3.8	82							
5.8	4.8	7.2	3.8	83							
5.8	4.8	7.2	3.8	84							
5.8	4.8	7.2	3.8	85							
5.8	4.8	7.2	3.8	86							
5.8	4.8	7.2	3.8	87							
5.8	4.8	7.2	3.8	88							
5.8	4.8	7.2	3.8	89							
5.8	4.8	7.2	3.8	90							
5.8	4.8	7.2	3.8	91							
5.8	4.8	7.2	3.8	92							
5.8	4.8	7.2	3.8	93							
5.8	4.8	7.2	3.8	94							
5.8	4.8	7.2	3.8	95							
5.8	4.8	7.2	3.8	96							
5.8	4.8	7.2	3.8	97							
5.8	4.8	7.2	3.8	98							
5.8	4.8	7.2	3.8	99							
5.8	4.8	7.2	3.8	100							

¹ Firms having 15 or more employees in any one month during the survey period.



Canada. Statistics. Bureau of
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HIRING AND SEPARATION RATES
IN CERTAIN INDUSTRIES.

PERIOD ENDING AUGUST, 1963

(Compiled from material supplied by the Unemployment Insurance Commission)

Published by Authority of
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Labour Division

Unemployment Insurance and Pensions Section

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(1) a segregation of office and clerical workers from the salaried group
(2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
(3) a distribution of wage-earners in a given range of hours worked in the survey week)

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TABLE OF CONTENTS

	Page
Size and Coverage of Survey	5
Collection Procedure.....	6
Industrial Classification.....	6
Definitions	6
Notes on Current Statistics	6

Text Tables

A. Coverage of U.I.C. Labour Turnover Survey, August 1963	5
B. Comparison of Normal and Actual Month-to-Month Changes in Labour Turnover	7
C. Percentage Changes in Labour Turnover Rates by Specified Characteristics of Workers	8

Charts

1. Hirings and Separations per 100 Persons, Surveyed Industries, Both Sexes, Canada, January 1953 to August 1963	9
2. Hirings per 100 Persons, Surveyed Industries, Both Sexes, by Region: January 1953 to August 1963	10
3. Separations per 100 Persons, Surveyed Industries, Both Sexes, by Region: January 1953 to August 1963	11

Detailed Tables

1. Hiring and Separation Rates in Selected Industries by Sex, Six Months Ending August 1962 and August 1963:	
Canada	12
Atlantic Region	14
Quebec Region.....	16
Ontario Region.....	18
Prairie Region	20
Pacific Region.....	22
2. Hiring and Separation Rates in All Selected Industries, by Regions and Months, 1952-63	24

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

PERIOD ENDING AUGUST, 1963

This report deals with measures of the gross movement of workers into and out of employment with employers of Canadian establishments required to make returns in the semi-annual survey of hirings and separations conducted by the Unemployment Insurance Commission. While the survey makes available statistics on hiring and separation rates, it has been designed mainly for the operational use of the National Employment Service in measuring manpower requirements, in planning and evaluating job placement programs, and calculating the extent of use of their facilities by employers (for the country).

Size and Coverage of Survey

Employers required to make reports are those operating single establishments and employing 10 or more employees in total, and employers operating more than one establishment regardless of the number of employees, excluding in both cases establishments with no insurable employees. Industrially, then, the coverage of the survey is virtually coincident with the coverage of the Unemployment Insurance Act. However, the Hiring and Separation survey is more comprehensive in that hiring and separation rates are based on total employment, insured and non-insured, in establishments where any employees are covered by unemployment insurance. Exceptions are crews of vessels engaged in water transportation and longshoremen and stevedores. This is because the hiring practices of these industries are such that data comparable with those secured from other industries can not be obtained. Government service, except Crown Companies and certain special boards and agencies such as liquor commissions and hydro electric commissions, is not yet included.

The number of reports received for the last semi-annual survey covering the period from March 1963 through August 1963 was some 69,900 and the number of employees reported was 3,508,600. The number of employees was about 64 per cent of the average number of paid workers with jobs reported in the Canadian labour force survey for the 3rd quarter of 1963. For industries other than agriculture and service, the coverage is quite high even though small firms are not required to report.

TABLE A. Coverage of U.I.C. Labour Turnover Survey, August 1963

Industry group	Number of establishments or branches in survey	Employed paid workers				
		Total reported	Per cent female	Per cent of labour force survey estimates		
Agriculture	271	6,172	19.7	4.1		
Forestry, fishing, trapping	952	63,592	1.7	74.4		
Mining, quarrying, oil wells	910	116,036	3.9	163.4		
Manufacturing	15,533	1,335,328	23.6	84.2		
Construction	6,631	249,034	2.8	56.5		
Transportation, storage, communication	3,281	355,599	16.0	81.7		
Public utility operation	617	63,249	12.6	71.6		
Trade	21,577	591,767	34.6	70.1		
Finance, insurance, real estate	9,167	179,655	53.4	75.3		
Service (all industries)	10,945	548,159	40.9	35.7		
Service (except government)	9,824	415,444	49.9	36.8		
Totals	69,884	3,508,591	26.2	64.1		
Per cent distribution of total reported employed paid workers ¹						
	Canada	Atlantic	Quebec	Ontario	Prairie	Pacific
Agriculture	100.0	3.4	31.1	46.7	9.6	9.2
Forestry, fishing, trapping	100.0	14.8	41.8	12.2	10.2	21.0
Mining, quarrying, oil wells	100.0	13.0	22.8	30.9	26.4	6.9
Manufacturing	100.0	5.0	32.9	47.2	7.3	7.6
Construction	100.0	9.9	31.4	33.8	18.0	6.9
Transportation, storage, communication	100.0	7.2	28.3	30.7	23.7	10.1
Public utility operation	100.0	10.1	23.0	43.9	16.6	6.4
Trade	100.0	8.4	23.4	39.3	18.5	10.4
Finance, insurance, real estate	100.0	5.1	28.8	43.5	14.2	8.4
Service (all industries)	100.0	6.4	21.8	38.4	21.7	11.7
Service (except government)	100.0	6.0	22.7	37.9	21.5	11.9
Totals	100.0	6.9	28.4	40.5	15.1	9.1

¹ Excludes some consolidated reports, not allocated to a region.

Collection Procedure

Information is collected semi-annually on U.I.C. Form 847. Reporting periods cover March to August and September to February. On the top of the form, space is provided for firm name, address, nature of business, name of owner, if different, and address of the office completing the report. In the body of the form, employment is reported at the beginning and end of the six-month period, together with hirings and separations during each month, and the number employed at the end of each intervening month—male and female separately. Instructions and definitions are printed on the reverse side of the form.

Report forms are prepared in triplicate. The respondent retains one copy, another is kept in the Local Employment Office of the Commission, and the other is sent to the Bureau of Statistics for compilation.

Industrial Classification

The Standard Industrial Classification of 1948 is used in the industry tables.

Definitions

The **rate of labour turnover** is defined as being equal to either the hiring or separation rate whichever is lower. During expansions of employment the hiring rate exceeds the separation rate, hence turnover is equated with the separation rate. The excess hirings constitute a growth of employment characteristic of economic expansion. During contractions of employment the separation rate exceeds the hiring rate, hence turnover is equated with the hiring rate. The excess separations constitute a decline of employment characteristic of economic contractions.

An **establishment** should be distinguished from a firm or department. A firm may own or operate several establishments, each of which may produce a product quite different from the others. The establishment, in turn, may be composed of departments carrying on dissimilar activities. An establishment may be considered for the survey as an office, plant, factory, works, premises or place, where one or more employees are covered by unemployment insurance.

Casual employees are those workers engaged for a particular job or jobs of a casual nature for periods of six working days or less. They are excluded from the U.I.C. survey. However, employees engaged for continuous periods of seven or more working days, even if the work is of a casual nature, are not considered casuals for the purposes of the survey.

Part-time employees engaged to work only part of the normal working day or week and **short-time employees**, those who because of industrial conditions have been placed on a work schedule less than the normal day or week, are included in the survey.

But if part-time employees are considered to fall within the class of casuals they are excluded from the survey.

Employees on **strike or locked out** are considered as still employed except where replaced by other workers. Employees **temporarily laid off** with definite instructions to return to work within 30 days are considered still on the payroll. If the employee quits or is dismissed within this period, however, a separation is recorded.

Employees absent from work because of **sickness or accident** or other justifiable reasons with intent of reinstatement are considered still on the payroll until such time as they may quit or be dismissed. Employees on paid or unpaid **vacation** are considered on the payroll.

Employees on **transfer** from one area to another are considered separations at the point from which transferred and hirings at the point to which they are transferred. However, reports from more than one establishment may be consolidated by a firm where these establishments are located within the same city or town and operating in the same line of business. Thus, a firm operating several chain stores in a city may submit one report covering these stores. Many firms whose payroll records are kept on an area basis report in this manner.

Hirings for the survey consist of additions to the work force during a period (excluding casuals) whether of new or rehired employees. **Separations** or terminations of employment consist of persons (excluding casuals) whose employment has ended with an establishment and whose names have been removed from the payroll. Separations are not distinguished by type, such as quits or voluntary separations, discharges, indefinite layoffs and other miscellaneous involuntary separations.

Regions have the following geographical breakdown: Atlantic—Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Magdalen Islands; Quebec—province excluding Magdalen Islands; Ontario—that part of province east of a north and south line drawn about 250 miles east of Port Arthur; Prairie—the balance of the province of Ontario, Manitoba, Saskatchewan, Alberta and the Northwest Territories; Pacific—province of British Columbia including the Peace River Block and the Yukon Territory.

Notes on Current Statistics

Monthly averages of hiring, separation and labour turnover rates are given below for the years 1948 to 1962 and the first 8 months of 1963. The rate of labour turnover is defined as being equal to either the hiring or separation rate whichever is lower.

The hiring rate exceeds the separation rate during economic upturns; during downturns the reverse is true. This is to be expected since an in-

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

7

crease in employment, which accompanies economic expansions, can only be brought about by an excess of the hiring rate over the separation rate.

real estate and some sectors of service, are the industries which have a relatively low rate of turnover.

The monthly pattern in hiring and separation rates during the 12 months ending in August 1963, conforms to the experience in the last decade. Thus, hiring rates increased in January, in the three months March to May and in September.

The increased hiring rate in January is due to the seasonal expansion in employment following the slow down towards the end of the year. From March to May, the spring expansion of general economic activity accounts for the rise in the hiring rate. Higher employment in forestry, in car manufacturing due to the model change and in retail trade at the end of the vacation period results in an increased hiring rate in September.

The separation rates increase in March, from May to September and in November and December. In March, the separation rate is high among forestry workers, particularly in Eastern Canada. From May to September, increases in the separation rate take place in trade and service and in some manufacturing industries, especially among women. This conforms to known trends, i.e., married women tend to withdraw from the labour force during the school vacation period. The general decline in economic activity towards the end of the year results in rises in the separation rate in November and December.

Employment increased during the 12 months for men and women, for each region and for each major industry group except forestry, mining and transportation. In comparison with the preceding 12 months labour turnover increased most among women. It is reasonable to assume that the higher participation rate which is characteristic of economic expansions accounts in part for this higher turnover rate among women because it brings persons into the labour market whose job attachment is rather tenuous. Of the provinces, Ontario and Quebec experienced the sharpest rise in labour turnover.

Year	Average monthly		
	Hiring rate ¹	Separation rate ¹	Turnover
1948	7.8	7.7	7.7
1949	6.8	6.9	6.8
1950	7.4	6.9	6.9
1951	7.9	7.6	7.6
1952	7.5	7.2	7.2
1953	6.9	6.9	6.9
1954	6.5	6.6	6.5
1955	6.8	6.4	6.4
1956	7.4	6.9	6.9
1957	6.7	6.9	6.7
1958	6.0	6.1	6.0
1959	6.3	6.2	6.2
1960	6.0	6.2	6.0
1961	6.0	5.9	5.9
1962	6.2	6.0	6.0
1963 (eight months)	6.4	5.4	5.4

¹ Per 100 persons on the payroll.

A trend towards a considerable decline in the labour turnover rate between 1948 and 1963 is evident. The average monthly rate has dropped from 7.7 in 1948 to 5.4 in 1963. A number of factors have contributed to this.

The spread of job security provisions in contracts limiting the employer's right of arbitrary discharge is one factor. Fringe benefits depending on years of service, e.g., pensions, is another. Moreover, the industries which experienced the highest rates of growth of employment in recent years, such as trade, public utilities, finance, insurance and

TABLE B. Comparison of Normal and Actual Month-to-Month Changes in Labour Turnover

Month	Hirings			Separations		
	Rate	Per cent change from previous month		Rate	Per cent change from previous month	
		Actual	Usual ¹		Actual	Usual ¹
1962—September	6.9	3.0	6.2	7.4	7.2	9.9
October	5.8	- 15.9	- 15.3	6.4	- 13.5	- 10.8
November	5.4	- 6.9	- 9.5	6.6	3.1	2.5
December	4.1	- 24.1	- 21.8	7.8	18.2	19.2
1963—January	5.2	26.8	23.8	5.9	- 24.4	- 25.5
February	4.2	- 19.2	- 19.1	4.7	- 20.3	- 14.2
March	5.0	19.0	16.2	4.8	2.1	0.4
April	6.4	28.0	33.5	4.8	—	- 2.8
May	8.8	37.5	31.7	5.3	10.4	4.6
June	8.0	- 9.1	- 6.5	5.5	3.8	7.1
July	6.8	- 15.0	- 13.8	5.5	—	5.1
August	6.6	- 2.9	- 4.3	6.9	25.5	12.7

¹ Based on experience for 10 years 1953-62.

**TABLE C. Percentage Changes in Labour Turnover Rates¹ by
Specified Characteristics of Workers**

Characteristic	Hirings			Separations		
	Average monthly rate		Per cent change	Average monthly rate		Per cent change
	Sept. 61 to Aug. 62	Sept. 62 to Aug. 63		Sept. 61 to Aug. 62	Sept. 62 to Aug. 63	
Totals	6.2 ²	6.1 ²	- 1.6	6.0	6.0	-
Sex:						
Male	6.2 ²	6.1 ²	- 1.6	6.0	6.0	-
Female	6.1 ²	6.0 ²	- 1.6	5.8	5.8	-
Region:						
Atlantic	7.8	6.8	- 12.8	7.8	7.9	1.3
Quebec	6.9 ²	6.8 ²	- 1.5	6.6	6.6	-
Ontario	5.3 ²	5.3 ²	-	5.0	5.1	2.0
Prairie	6.3 ²	6.1	- 3.2	6.2	6.1	- 1.6
Pacific	6.7 ²	6.5 ²	- 3.0	6.5	6.3	- 3.1
Industry:						
Forestry	31.2 ²	29.7 ²	- 4.8	30.9	29.5	- 4.5
Mining	4.4	4.6	4.5	4.5	4.9	8.9
Metals	3.7	3.8	2.7	3.7	4.2	13.5
Fuels	4.9	5.5	12.2	5.4	5.6	3.7
Non-metals	5.1 ²	4.9	- 3.9	4.7	5.0	6.4
Quarrying	10.1	9.7 ²	- 4.0	10.1	9.6	- 5.0
Manufacturing	5.3 ²	5.2 ²	- 1.9	5.0	5.0	-
Foods etc.	7.8 ²	7.5	- 3.8	7.6	7.5	- 1.3
Tobacco	6.3	6.8	7.9	6.3	6.8	7.9
Rubber	3.8 ²	3.6 ²	- 5.3	3.2	3.3	3.1
Leather	4.9 ²	4.9	-	4.5	5.0	11.1
Textile	3.8 ²	3.9 ²	2.6	3.4	3.6	5.9
Clothing	6.0 ²	6.1 ²	1.7	5.7	5.8	1.8
Wood	8.0 ²	7.9 ²	- 1.3	7.8	7.7	- 1.3
Paper	3.3	3.3	-	3.3	3.3	-
Printing	3.2	3.3	3.1	3.2	3.3	3.1
Iron and steel	5.0 ²	4.8 ²	- 4.0	4.4	4.5	2.3
Transportation equipment	5.2 ²	5.1 ²	- 1.9	4.8	4.7	- 2.1
Non-ferrous metal products	4.0 ²	3.9 ²	- 2.5	3.6	3.8	5.6
Electrical apparatus	3.9 ²	3.7 ²	- 5.1	3.1	3.4	9.7
Non-metallic mineral products	5.9 ²	5.5	- 6.8	5.6	5.9	5.4
Petroleum and coal products	1.8	1.6	- 11.1	2.0	1.9	- 5.0
Chemicals	3.3 ²	3.3 ²	-	3.1	3.2	3.2
Miscellaneous manufacturing	6.5 ²	6.6 ²	1.5	6.1	6.3	3.3
Construction	17.1 ²	16.5	- 3.5	17.0	16.7	- 1.8
General contractors	19.4	18.8	- 3.1	19.4	19.2	- 1.0
Sub-contractors	13.3 ²	13.0 ²	- 2.3	12.9	12.9	-
Transportation etc.	3.0	3.1	3.3	3.1	3.2	3.2
Transportation	3.1	3.2	3.2	3.2	3.3	3.1
Storage	5.0	5.0 ²	-	5.2	4.9	- 5.8
Communication	2.6 ²	2.5 ²	- 3.8	2.4	2.3	- 4.2
Public utility operation	2.6 ²	2.5	- 3.8	2.4	2.5	4.2
Trade	5.3 ²	5.3 ²	-	5.1	5.1	-
Wholesale	4.6 ²	4.6 ²	-	4.4	4.5	2.3
Retail	5.7 ²	5.6 ²	- 1.8	5.6	5.5	- 1.8
Finance etc.	3.8 ²	3.9 ²	2.6	3.5	3.6	2.9
Service, except government	5.9 ²	5.9 ²	-	5.6	5.5	- 1.8
Community	3.0 ²	2.9 ²	- 3.3	2.6	2.4	- 7.7
Recreation	10.8 ²	11.1 ²	- 2.8	10.3	10.5	1.9
Business	5.8 ²	5.7 ²	- 1.7	5.4	5.4	-
Personal	8.8 ²	9.1 ²	3.4	8.4	8.8	4.8

¹ Rates for firms usually employing 10 or more.

² Expansion of employment, i.e., hiring rate greater than separation rate.

HIRINGS AND SEPARATIONS PER 100 PERSONS SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1953 TO AUGUST 1963

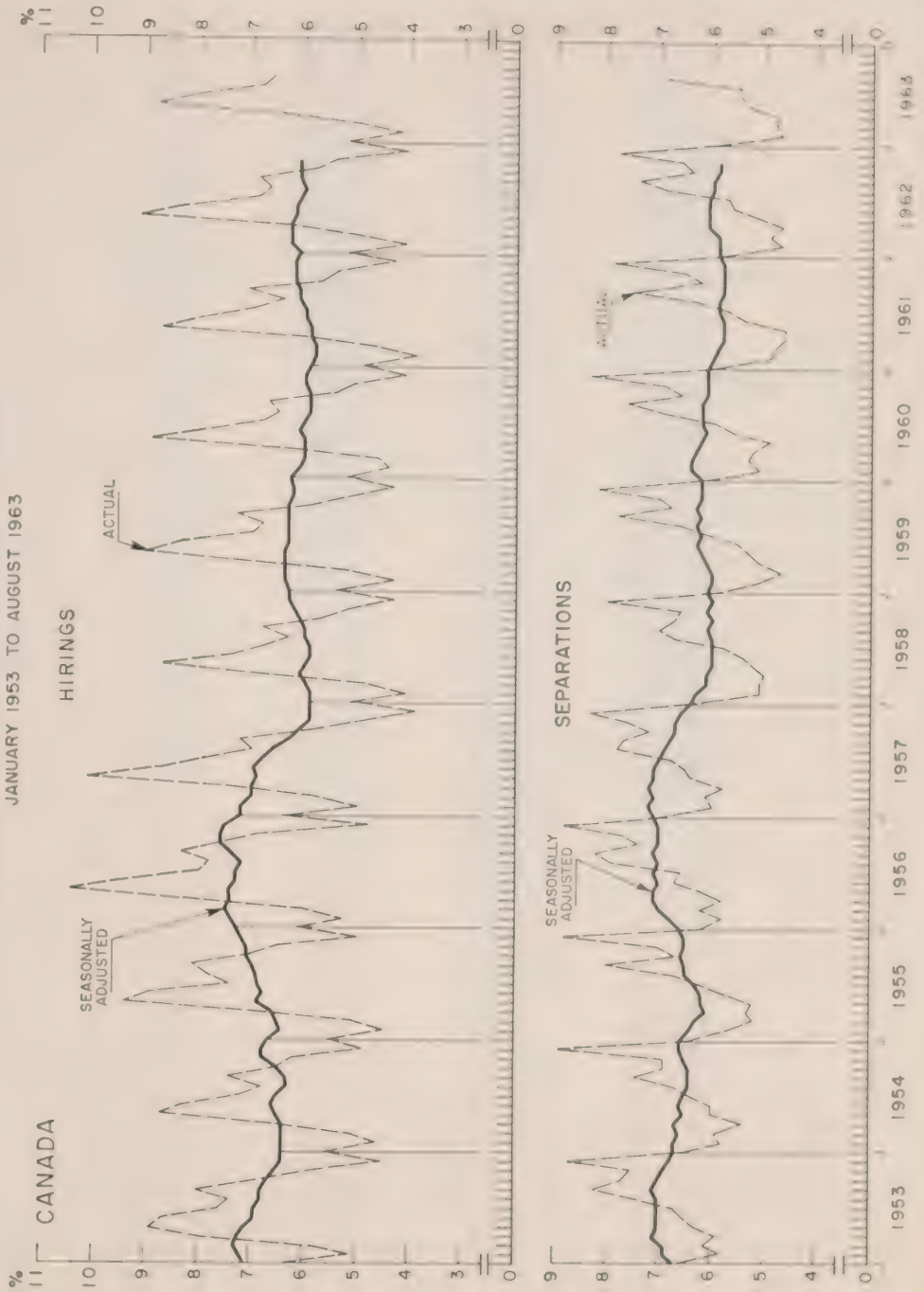


CHART-2

HIRINGS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES
JANUARY 1953 TO AUGUST 1963

%
20
15
10
5
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ATLANTIC

15
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QUEBEC

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ONTARIO

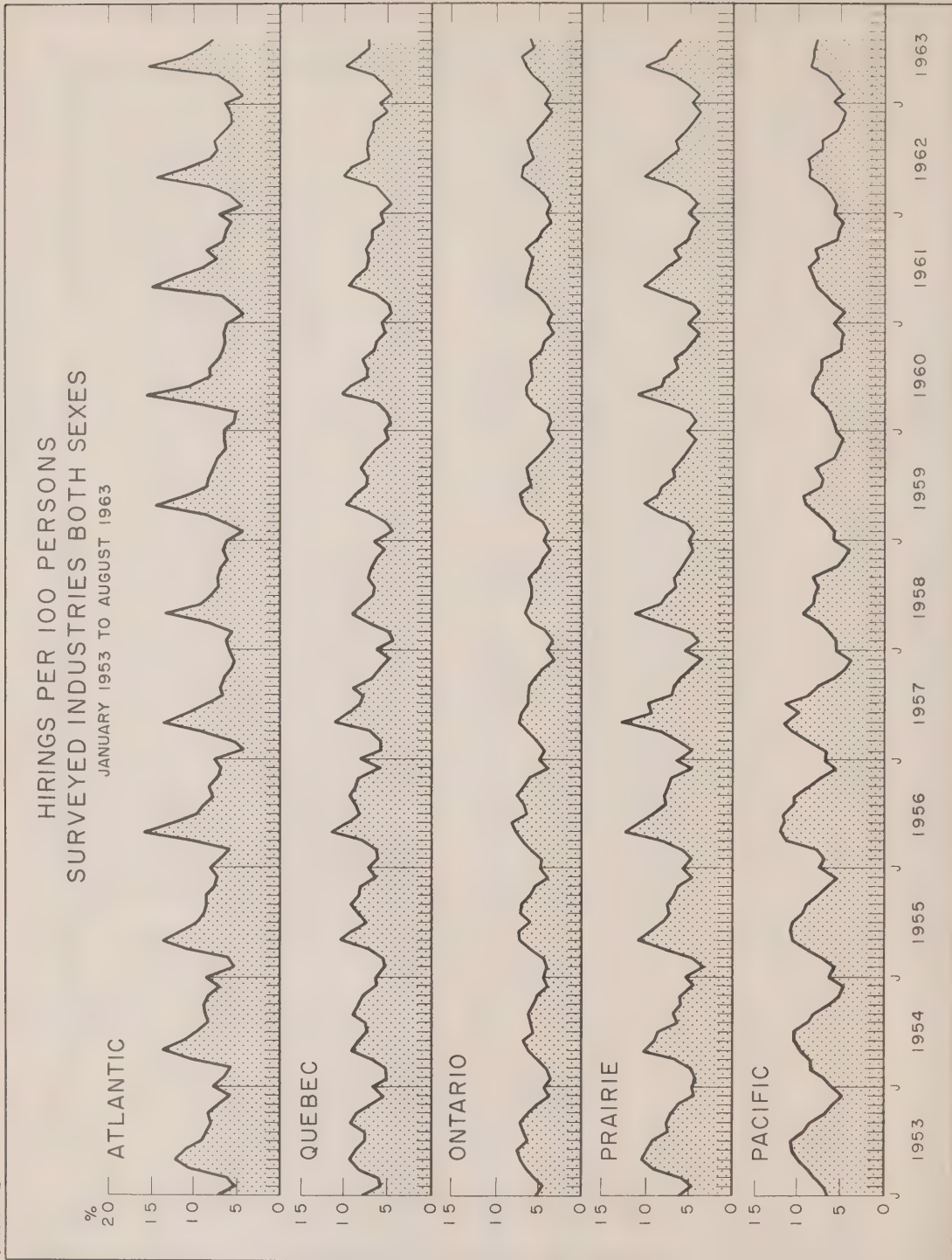
15
10
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PRAIRIE

15
10
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PACIFIC

1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963



CANSTAT 3

SEPARATIONS PER 100 PERSONS
SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1953 TO AUGUST 1963

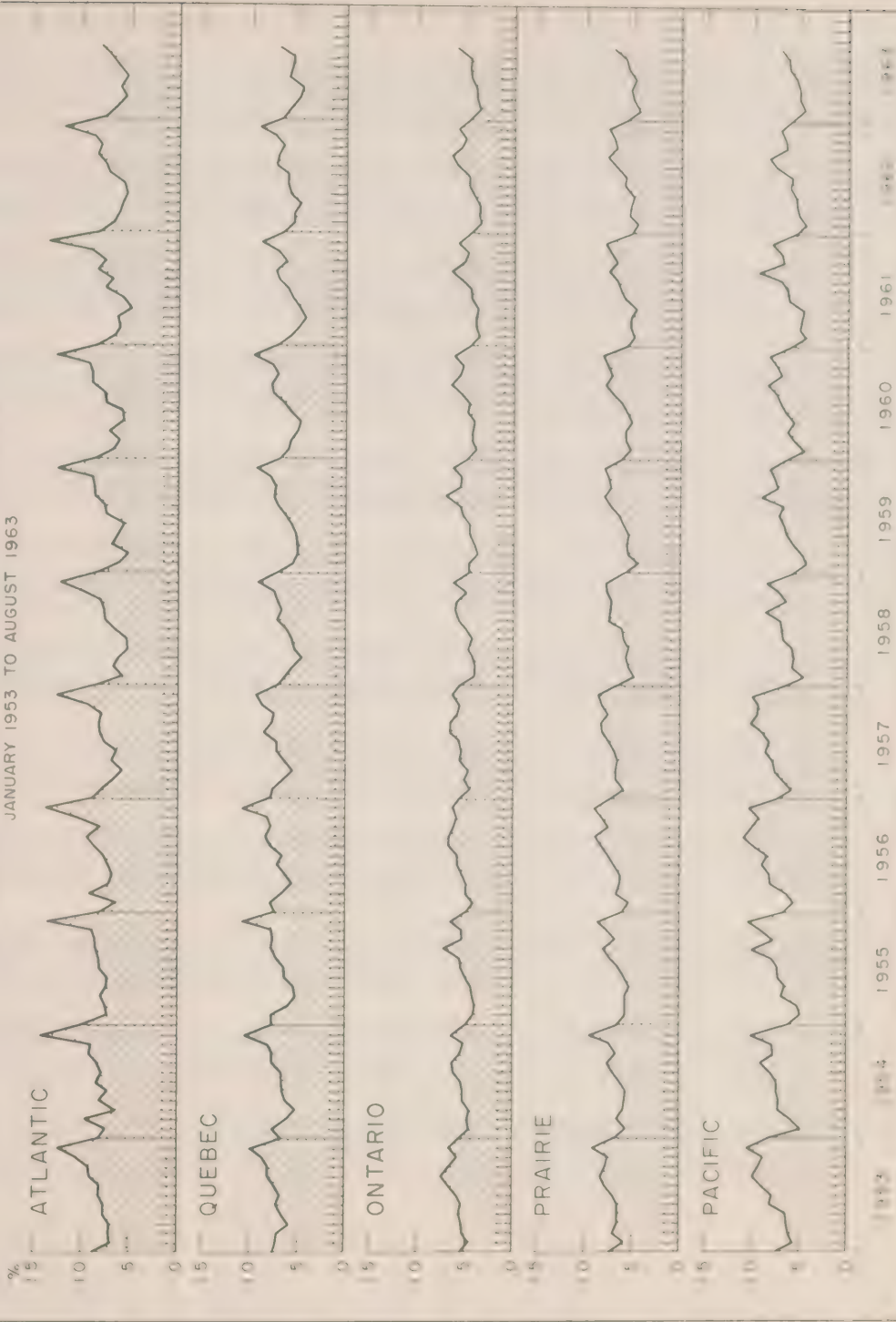


TABLE 1. Hiring and Separation Rates in Selected Industries by Sex, Six Months Ending August 1962 and August 1963

Industry	Rates per 100 persons on payroll ¹											
	March 1962 to August 1962						March 1963 to August 1963					
	March	April	May	June	July	August	March	April	May	June	July	August
	H	S	H	S	H	S	H	S	H	S	H	S
All Industries.....	5.1	4.9	6.4	4.7	9.1	5.1	6.7	6.9	4.8	5.3	6.8	6.6
T. 5.2	5.0	6.7	4.7	5.5	6.9	5.7	6.3	4.8	5.3	5.5	6.8	6.9
F. 5.1	4.5	5.6	4.7	5.3	7.8	6.0	7.7	4.4	5.3	7.0	6.0	7.1
Forestry and logging.....	12.7	48.2	26.6	23.7	73.0	19.8	43.2	31.2	24.1	16.6	23.0	29.6
T. 12.9	48.6	26.9	24.1	73.8	20.1	43.5	31.6	24.4	16.8	23.1	27.1	28.9
F. 4.2	30.5	11.5	8.6	34.2	7.6	23.4	11.1	11.1	8.9	20.9	11.8	14.2
Mining (including milling) quarrying and oil wells.	4.1	5.1	4.4	5.6	7.3	4.0	6.7	4.5	5.8	4.1	3.8	5.4
T. 4.1	5.2	4.4	5.7	7.4	4.0	6.7	4.5	5.8	4.1	3.8	5.1	4.3
F. 4.2	4.1	3.8	5.1	4.1	5.7	3.6	6.0	4.4	3.7	5.0	4.6	5.3
Metal mining.....	3.3	3.9	4.2	4.1	6.4	3.9	5.4	3.6	4.2	4.0	3.7	4.2
T. 3.3	3.9	4.2	4.2	4.1	6.5	3.9	5.4	3.6	4.2	4.0	3.7	4.2
F. 3.3	3.9	4.2	4.2	4.1	6.5	3.9	5.4	3.6	4.2	4.0	3.7	4.2
Fuels.....	4.3	6.5	2.6	11.1	6.0	4.9	5.8	4.3	4.2	7.7	2.9	4.0
T. 4.4	6.7	2.5	11.6	6.2	4.9	5.9	4.3	4.3	4.2	7.7	2.9	4.0
F. 3.2	4.1	3.8	3.8	4.2	4.9	4.5	4.2	4.6	4.1	5.8	2.7	5.0
Non-metal mining ²	3.8	4.1	4.3	2.4	9.0	1.9	14.0	2.3	3.6	4.5	6.0	5.1
T. 3.8	4.1	4.2	2.4	9.2	1.8	14.0	2.2	3.4	4.4	5.0	3.0	2.6
F. 19.3	4.4	20.3	5.2	22.1	5.6	12.9	7.2	8.6	6.2	7.1	14.1	17.7
Quarrying, clay and sand pits ²	19.9	4.4	20.8	5.3	22.3	5.6	13.0	7.2	4.2	17.9	5.0	11.1
Manufacturing.....	4.7	4.2	5.2	4.2	7.1	4.3	6.9	4.5	5.8	4.7	6.4	6.4
T. 4.3	3.8	5.0	5.7	5.5	6.3	3.7	6.4	3.9	5.3	5.7	6.5	6.2
F. 5.8	5.4	5.7	5.5	6.3	6.1	8.5	6.3	7.7	6.8	5.7	6.7	7.6
Food and beverages.....	5.2	4.3	7.0	4.2	12.2	5.0	11.6	5.3	11.2	7.0	3.3	7.2
T. 5.2	4.3	7.0	4.2	12.2	5.0	11.6	5.3	11.2	7.0	3.3	7.2	7.8
F. 8.1	7.2	9.9	7.1	19.8	8.1	16.0	8.6	18.0	12.8	7.6	9.0	13.0
Tobacco and tobacco products.....	3.3	7.1	3.2	14.4	10.0	11.7	3.0	16.2	9.9	2.9	3.4	3.8
T. 3.4	8.4	3.5	18.6	9.6	14.2	2.4	17.2	9.9	2.7	3.0	1.8	3.5
F. 3.1	5.6	3.0	9.5	10.5	9.0	3.5	14.8	0.9	3.0	1.8	3.4	3.8
Rubber products.....	3.3	3.4	4.1	2.9	5.7	2.8	4.8	2.6	3.2	4.7	3.6	3.4
T. 3.3	3.4	4.1	2.9	5.7	2.8	4.8	2.6	3.2	4.7	3.6	3.4	3.5
F. 4.7	4.2	4.8	2.2	6.7	4.5	8.0	4.3	4.0	6.0	5.7	3.7	6.8
Leather products.....	4.3	4.5	4.0	5.0	5.0	6.6	4.3	3.8	6.7	5.9	4.3	4.4
T. 4.3	4.5	4.0	5.0	5.0	5.0	6.6	4.3	3.8	6.7	5.9	4.3	4.4
F. 5.9	5.7	4.6	6.3	4.0	4.9	5.8	3.4	3.0	5.9	5.0	4.1	5.0
Textile products (except clothing).....	3.2	3.1	3.5	3.5	4.7	3.5	4.8	3.4	3.2	4.2	3.3	3.4
T. 2.7	2.6	2.9	3.0	4.0	3.0	4.4	2.7	2.6	4.2	3.3	2.8	3.4
F. 4.3	4.1	4.7	4.5	6.1	4.5	5.7	4.8	4.5	7.1	5.6	4.8	4.0
Clothing (textile and fur).....	5.6	5.0	4.5	5.9	6.0	6.8	7.3	6.0	6.3	6.0	5.9	5.9
T. 4.4	3.8	4.0	4.9	4.9	5.9	6.6	4.6	5.6	4.4	6.3	4.5	5.0
F. 6.0	5.5	4.7	6.3	6.4	7.1	7.5	6.6	6.7	6.7	6.0	6.8	6.2
Wood products.....	7.1	8.6	8.5	7.6	13.3	5.8	10.5	6.4	9.1	6.7	8.2	9.1
T. 7.2	8.9	8.8	7.8	13.8	5.8	10.7	6.3	9.4	6.7	8.1	9.2	9.1
F. 5.9	5.9	6.0	5.2	8.0	5.1	8.3	6.7	6.6	6.8	8.5	8.2	7.4
Paper products.....	2.7	3.2	3.3	2.5	5.2	2.4	5.4	2.5	4.2	2.8	3.5	3.2
T. 2.4	2.8	3.0	2.3	5.0	1.9	5.1	2.1	3.9	2.9	3.8	2.2	3.9
F. 5.0	5.7	5.1	4.0	6.2	5.3	8.0	5.5	5.7	6.9	6.9	5.1	6.9
Printing, publishing and allied industries.....	3.3	2.6	3.0	2.9	3.9	3.1	4.2	3.8	3.5	3.0	3.4	3.5
T. 2.6	1.9	2.4	2.3	3.0	2.4	3.4	3.0	2.6	2.4	2.6	3.3	3.4
F. 5.2	4.5	4.7	4.4	6.2	5.1	6.3	5.8	5.8	4.5	5.5	4.2	4.3
Iron and steel products.....	4.9	3.6	5.5	3.6	6.5	3.5	6.5	4.4	5.1	3.8	4.8	5.0
T. 5.0	3.6	5.5	3.6	6.5	3.5	6.5	4.4	5.1	3.8	4.8	5.1	4.8
F. 4.6	3.9	4.7	3.8	6.0	4.1	6.1	5.2	5.0	4.8	5.1	4.4	4.9
Transportation equipment.....	5.2	4.2	5.9	4.5	6.0	4.9	4.9	4.4	4.6	7.0	4.8	5.4
T. 5.4	4.2	5.9	4.5	6.0	4.9	4.9	4.4	4.6	7.0	4.8	5.1	5.2
F. 3.9	3.8	5.3	4.7	5.5	4.4	5.4	5.0	4.7	7.0	5.7	4.3	5.6
Non-ferrous metal products.....	3.5	3.3	4.3	3.0	5.3	3.1	5.6	3.4	3.2	3.9	4.2	3.9
T. 3.1	2.7	4.0	2.7	5.0	2.7	5.1	2.9	3.9	2.8	3.5	4.7	4.8
F. 6.1	6.9	6.7	5.3	7.4	5.9	8.3	6.1	7.1	5.9	9.3	7.7	7.7
Electrical apparatus and supplies.....	3.8	3.2	3.7	2.9	4.9	2.9	4.8	3.1	3.1	2.7	4.2	4.0
T. 3.0	2.4	2.9	2.3	4.3	2.2	3.8	2.3	2.0	2.9	3.6	3.1	3.2
F. 5.9	5.2	4.8	4.3	5.4	4.5	7.1	5.0	4.0	4.5	4.7	3.8	4.0

² The number of women employed in the industry is negligible.

ATLANTIC REGION
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1962 and August 1963 - Continued

Industry	Rates per 100 persons on payroll ¹																								
	March 1962 to August 1962						March 1963 to August 1963																		
	April		May		June		July		August		March		April		May		June		July		August				
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S			
All industries.....	T.	5.9	6.1	8.3	5.9	14.7	5.4	10.5	5.7	8.3	7.5	7.6	7.9	5.4	5.7	7.2	6.2	15.1	5.4	11.5	6.3	9.2	7.1	7.8	8.2
	F.	6.2	6.6	8.8	6.4	15.1	5.6	11.1	5.5	8.1	7.2	7.0	7.9	5.5	6.1	6.1	6.8	15.9	5.6	12.2	6.1	9.1	6.6	7.1	8.3
Forestry and logging.....	T.	21.0	54.5	45.1	32.2	97.8	35.8	41.9	17.0	19.9	42.0	25.5	36.5	15.6	51.2	33.4	32.4	111.9	30.3	48.4	23.3	32.2	22.0	24.2	30.9
	F.	31.0	14.9	9.3	6.2	13.5	4.9	8.7	6.7	8.8	8.6	10.0	7.9	5.2	4.1	8.9	6.3	133.7	30.8	48.8	23.5	32.4	22.2	24.2	31.0
Mining (including milling) quarrying and oil wells.....	T.	2.2	6.6	2.5	2.4	3.8	2.8	5.8	1.4	1.8	2.6	2.4	5.0	2.8	1.9	4.3	2.4	5.6	2.6	6.9	2.3	3.3	3.4	3.1	3.7
	F.	1.8	3.6	4.3	3.0	5.3	2.9	6.3	3.4	5.6	3.4	4.0	10.3	4.1	1.7	6.2	8.7	9.9	7.4	8.3	12.0	10.0	5.8	3.0	3.6
Fuels ²	T.	0.8	0.9	0.6	1.8	0.8	2.7	1.2	0.9	0.8	1.4	0.5	4.2	0.9	0.7	1.3	1.5	1.2	1.0	1.5	1.0	1.2	1.4	0.7	0.8
	F.	0.8	0.9	0.6	1.8	0.8	2.7	1.1	0.9	0.8	1.4	0.5	4.2	0.9	0.7	1.3	1.5	1.2	1.0	1.5	1.0	1.2	1.4	0.7	0.8
Non-metal mining ²	T.	12.5	9.7	10.6	5.2	14.0	2.5	27.4	2.4	2.4	8.4	9.2	7.1	10.1	5.8	12.3	2.7	18.9	1.8	30.4	2.5	5.0	11.3	6.1	8.2
	F.	12.7	9.7	10.7	5.2	14.2	2.4	27.7	2.4	2.3	8.5	9.3	7.2	10.3	5.8	12.5	2.6	19.0	1.8	30.7	2.5	5.0	11.4	6.0	8.1
Quarrying, clay and sand pits ²	T.	45.7	12.6	26.5	0.9	38.7	0.6	31.9	6.3	5.9	3.9	6.3	19.6	53.2	9.0	51.7	5.7	24.1	6.4	31.4	5.7	8.6	7.4	8.5	4.9
	F.	43.1	11.6	28.7	0.9	38.9	0.6	32.1	6.3	5.9	4.0	6.3	19.7	53.2	9.4	52.9	5.2	23.4	6.4	31.4	5.5	8.7	7.5	8.5	3.9
Manufacturing.....	T.	6.6	6.1	8.9	4.8	17.8	4.8	10.6	6.4	9.0	8.4	10.3	9.2	6.6	6.0	7.4	6.4	19.4	5.5	11.4	6.4	8.9	8.4	8.9	9.0
	F.	6.8	5.7	9.1	4.8	13.9	4.5	10.2	5.7	8.2	6.7	7.4	8.5	6.3	5.6	7.2	6.5	16.1	5.5	10.8	5.6	7.6	6.3	6.1	8.3
Foods and beverages.....	T.	5.4	8.3	7.7	4.5	35.9	6.3	12.2	9.5	12.6	15.0	22.8	12.1	8.0	7.9	7.9	6.1	34.0	5.6	13.8	9.6	14.3	17.3	20.2	11.8
	F.	5.1	8.1	7.4	4.5	35.5	5.7	15.6	8.3	12.2	13.3	18.7	13.7	8.8	6.1	11.2	5.3	38.7	5.5	17.3	8.0	13.1	14.1	15.8	12.9
Leather products.....	T.	3.8	5.3	13.7	5.4	24.7	4.6	13.8	6.3	10.9	8.5	12.1	12.7	7.5	3.6	10.9	4.6	29.7	8.1	18.9	3.6	10.2	8.4	9.1	11.7
	F.	3.9	5.3	13.7	5.4	24.7	4.6	13.8	6.3	10.9	8.5	12.1	12.7	7.5	3.6	10.9	4.6	29.7	8.1	18.9	3.6	10.2	8.4	9.1	11.7
Textile products (except clothing).....	T.	5.2	2.3	3.6	3.3	4.0	2.6	3.5	4.0	4.2	3.5	5.3	8.4	2.4	5.3	4.0	9.1	7.1	10.8	4.5	1.9	2.6	2.1	3.4	2.3
	F.	5.2	2.3	3.6	3.3	4.0	2.6	3.5	4.0	4.2	3.5	5.3	8.4	2.4	5.3	4.0	9.1	7.1	10.8	4.5	1.9	2.6	2.1	3.4	2.3
Clothing (textile and fur).....	T.	2.7	0.8	3.5	2.7	2.3	1.9	4.5	2.3	3.1	2.7	2.9	2.9	1.7	3.6	4.0	4.5	1.3	2.2	4.5	1.3	2.2	1.8	1.7	0.4
	F.	2.7	0.8	3.5	2.7	2.3	1.9	4.5	2.3	3.1	2.7	2.9	2.9	1.7	3.6	4.0	4.5	1.3	2.2	4.5	1.3	2.2	1.8	1.7	0.4
Wood products.....	T.	4.4	3.1	5.7	3.2	4.8	5.3	5.6	4.1	6.1	3.1	4.7	4.9	3.3	2.4	3.2	4.2	4.3	5.3	6.6	3.8	6.4	2.8	4.3	4.3
	F.	4.4	3.1	5.7	3.2	4.8	5.3	5.6	4.1	6.1	3.1	4.7	4.9	3.3	2.4	3.2	4.2	4.3	5.3	6.6	3.8	6.4	2.8	4.3	4.3
Paper products.....	T.	2.2	2.3	3.5	1.7	4.5	2.9	5.0	2.4	5.2	2.4	3.3	4.4	1.8	2.2	1.8	3.4	3.0	3.6	5.7	2.5	4.9	1.3	2.3	2.7
	F.	7.1	4.0	8.4	5.1	3.1	8.2	6.3	6.3	6.3	4.0	6.4	5.5	5.2	2.7	4.8	5.2	5.8	7.2	7.7	5.4	8.2	4.3	6.8	6.3
Printing, publishing and allied industries.....	T.	3.2	4.5	3.6	3.1	4.6	4.1	7.0	4.6	8.1	3.9	6.9	4.9	5.7	5.9	5.1	3.6	5.2	4.5	5.6	6.1	5.1	5.1	7.4	3.8
	F.	3.5	2.2	3.8	1.1	2.6	5.1	7.7	5.3	2.9	2.9	3.3	2.7	3.4	3.1	5.0	2.2	5.1	4.5	5.6	6.1	5.1	5.1	7.4	3.8
Iron and steel products.....	T.	6.4	3.0	7.1	4.3	7.0	3.0	7.7	4.6	9.3	4.1	4.3	5.9	4.3	4.8	5.4	3.8	8.3	5.6	5.5	6.1	6.2	3.9	4.2	7.3
	F.	6.4	3.0	7.1	4.3	7.0	3.0	7.7	4.6	9.3	4.1	4.3	5.9	4.3	4.8	5.4	3.8	8.3	5.6	5.5	6.1	6.2	3.9	4.2	7.3
Transportation equipment.....	T.	12.4	7.7	10.7	8.6	11.4	7.4	7.9	6.8	8.0	12.8	10.9	9.1	7.1	7.6	6.9	11.3	8.0	9.3	8.8	7.9	5.9	6.9	7.7	6.6
	F.	12.7	7.9	11.0	8.9	11.6	7.5	8.1	6.9	8.0	13.1	11.2	9.2	7.2	7.7	7.1	11.7	8.2	9.6	8.8	5.9	6.9	7.8	6.6	
Non-metallic mineral products ³	T.	16.3	3.8	11.8	3.3	10.0	4.0	7.9	5.0	5.2	3.5	4.3	5.4	11.5	5.0	13.8	3.7	19.6	5.7	9.7	3.4	4.9	5.4	3.3	5.2
	F.	17.4	4.0	12.7	3.2	10.3	4.2	7.4	5.1	5.2	3.3	4.3	5.4	12.4	5.1	13.7	3.0	20.4	5.5	9.7	3.4	4.9	5.4	3.3	5.2
Chemical products ³	T.	6.2	4.5	31.6	3.0	23.1	16.5	3.9	42.2	2.5	6.4	0.8	3.1	7.2	2.1	26.3	1.0	22.3	3.3	3.7	48.1	2.4	5.7	1.0	4.0
	F.	6.2	4.5	31.6	3.0	23.1	16.5	3.9	42.2	2.5	6.4	0.8	3.1	7.2	2.1	26.3	1.0	22.3	3.3	3.7	48.1	2.4	5.7	1.0	4.0

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

General contractors	M.	20.0	13.7	28.5	12.1	39.2	11.6	24.7	10.9	18.6	11.7	17.7	14.7	13.8	38.4	10.6	29.7	12.6	20.0	12.6	16.7	15.7	3.2
	F.	1.8	2.8	2.8	1.8	5.6	1.6	8.0	4.3	6.6	2.1	13.5	11.1	2.9	3.5	3.3	6.3	4.9	8.3	2.3	5.3	16.5	
	T.	20.4	14.3	32.7	12.0	44.9	11.6	27.1	11.7	39.5	11.8	15.1	15.2	17.7	38.1	28.1	13.3	44.4	10.7	33.1	13.4	12.8	
Special trade contractors	M.	21.1	14.7	33.5	11.8	46.8	11.5	27.5	11.8	39.6	12.0	15.3	15.1	18.1	48.4	28.6	13.5	45.1	10.9	33.5	13.5	12.9	
	F.	2.4	4.1	2.1	1.0	8.0	1.7	9.4	3.5	7.4	2.3	13.9	10.2	3.1	6.3	7.6	3.6	9.9	3.9	9.9	5.4	5.2	
	T.	17.0	11.2	15.4	11.1	16.2	10.5	14.2	7.4	14.0	7.1	12.1	11.1	11.1	14.7	9.7	15.0	21.3	10.1	15.9	9.7	12.9	
Transportation, storage and communication	M.	17.6	11.5	15.3	11.4	18.9	10.9	14.6	7.4	14.2	7.3	12.4	11.3	11.5	15.0	9.9	15.6	21.1	10.4	16.4	9.3	12.0	
	F.	0.7	4.0	4.1	3.4	6.7	1.3	4.8	6.2	4.3	3.9	2.7	2.0	1.4	4.1	4.1	2.0	2.1	2.3	0.0	4.1	5.4	
	T.	3.5	2.5	3.2	9.9	5.1	2.7	5.1	2.9	5.0	1.8	2.4	2.0	3.2	3.7	3.5	10.8	5.4	3.0	5.7	2.7	2.8	
Transportation	M.	3.5	2.5	3.2	10.7	5.0	2.7	4.9	2.7	4.6	1.3	2.3	1.8	3.1	3.9	3.2	11.9	6.0	3.1	5.7	2.4	2.6	
	F.	4.1	2.7	3.5	4.0	5.9	2.9	6.2	2.9	7.6	5.1	3.0	3.7	4.0	2.9	5.0	4.5	4.5	9.1	5.6	4.2	5.7	
	T.	3.7	2.4	3.2	11.8	4.8	2.7	4.9	1.6	4.7	1.2	2.1	1.4	3.2	4.0	3.6	13.6	5.2	3.3	5.9	3.5	2.5	
Storage	M.	3.7	2.3	3.2	11.9	4.8	2.7	4.6	1.4	4.6	1.1	2.1	1.4	3.2	4.1	3.5	13.8	5.1	3.3	5.9	3.5	2.5	
	F.	4.9	3.5	2.8	8.1	4.7	3.1	6.7	7.3	7.7	3.0	2.1	3.1	2.6	2.6	5.9	9.6	8.3	5.7	8.1	4.1	3.5	
	T.	18.5	21.9	14.2	10.2	17.6	15.1	18.5	15.8	39.0	34.4	19.0	9.1	9.2	12.6	7.0	9.2	17.8	4.8	19.4	6.0	11.2	
Communication	M.	11.4	13.4	13.4	4.2	18.4	15.7	17.7	15.3	15.8	13.5	13.6	9.6	9.3	9.4	7.5	10.3	19.7	4.7	20.2	16.8	9.1	
	F.	1.8	2.1	2.5	1.9	5.6	1.9	5.0	2.9	3.8	2.2	2.6	4.0	2.9	2.2	3.0	2.1	4.9	2.0	4.1	3.0	2.7	
	T.	1.1	2.7	1.6	2.1	5.1	1.2	4.4	2.1	3.4	1.7	2.8	4.1	1.6	2.1	1.5	1.2	4.6	1.7	3.1	1.9	2.3	
Public utility operation	M.	2.7	1.4	3.5	1.6	6.2	2.7	5.7	3.7	4.3	2.8	2.3	3.9	4.4	2.4	4.7	3.1	5.4	2.4	5.3	4.2	3.1	
	F.	1.5	2.2	2.3	5.0	4.7	1.5	2.3	2.3	2.8	1.1	1.6	1.3	0.6	2.0	2.3	1.3	4.1	1.4	3.3	1.0	2.4	
	T.	1.5	2.2	2.3	9.9	4.9	1.4	2.2	2.3	2.6	1.0	1.6	1.3	0.6	2.0	0.6	2.0	3.6	1.4	3.4	2.0	1.3	
Trade	M.	5.0	3.9	6.3	4.1	8.2	4.2	6.6	5.0	6.6	5.4	5.2	5.8	4.5	3.4	6.4	3.8	7.8	4.4	6.9	4.9	6.3	
	F.	5.5	4.5	6.7	4.8	9.1	5.4	6.9	5.7	6.1	7.0	5.9	6.3	5.2	3.7	7.5	4.9	7.5	4.0	7.3	5.5	5.4	
	T.	4.5	4.3	6.4	3.8	11.0	3.8	6.3	4.8	5.1	5.5	5.7	5.3	4.1	3.5	6.7	3.2	9.8	3.9	6.8	5.0	6.1	
Wholesale	M.	4.3	4.2	4.4	3.9	9.5	3.3	4.8	4.3	4.8	4.1	4.1	4.1	4.1	4.1	4.1	3.1	8.5	4.0	7.1	5.0	5.7	
	F.	3.8	3.3	5.8	3.4	16.9	3.6	5.3	5.3	5.4	9.3	6.0	6.8	3.8	3.6	6.6	3.5	14.9	3.5	6.0	4.8	7.9	
	T.	5.2	3.9	7.1	4.3	6.7	4.7	7.9	5.3	6.9	6.0	4.9	6.1	4.9	4.1	6.1	4.1	6.1	4.0	6.9	4.9	6.7	
Retail	M.	4.1	3.5	5.1	3.6	6.4	3.9	4.9	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.1	6.1	4.5	6.9	4.9	5.6	5.7	
	F.	6.1	4.2	4.7	5.1	7.1	4.0	7.3	6.3	7.0	6.4	6.3	7.0	5.6	3.7	7.1	5.3	6.1	4.0	7.3	6.9	7.7	
	T.	5.2	3.9	7.1	4.3	6.7	4.7	7.9	5.3	6.9	6.0	4.9	6.1	4.9	4.1	6.1	4.1	6.1	4.0	6.9	4.9	6.7	
Finance, insurance and real estate	M.	2.1	1.9	2.8	1.4	4.6	2.3	4.3	3.3	4.3	3.3	4.3	3.3	3.3	3.3	2.1	4.9	3.4	4.3	3.3	3.3		
	F.	2.8	1.4	3.5	1.6	5.6	2.8	4.3	3.3	4.3	3.3	4.3	3.3	3.3	3.3	2.1	4.9	3.4	4.3	3.3	3.3		
	T.	2.1	1.9	2.8	1.4	4.6	2.3	4.3	3.3	4.3	3.3	4.3	3.3	3.3	3.3	2.1	4.9	3.4	4.3	3.3	3.3		
Services	M.	3.9	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	3.3	3.3	2.1	4.9	3.4	4.3	3.3	3.3		
	F.	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	3.3	3.3	2.1	4.9	3.4	4.3	3.3	3.3		
	T.	3.9	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	3.3	3.3	2.1	4.9	3.4	4.3	3.3	3.3		
Government	M.	3.9	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	3.3	3.3	2.1	4.9	3.4	4.3	3.3	3.3		
	F.	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	3.3	3.3	2.1	4.9	3.4	4.3	3.3	3.3		
	T.	3.9	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	3.3	3.3	2.1	4.9	3.4	4.3	3.3	3.3		
Education	M.	3.9	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	3.3	3.3	2.1	4.9	3.4	4.3	3.3	3.3		
	F.	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	3.3	3.3	2.1	4.9	3.4	4.3	3.3	3.3		
	T.	3.9	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	3.3	3.3	2.1	4.9	3.4	4.3	3.3	3.3		
Health	M.	3.9	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	3.3	3.3	2.1	4.9	3.4	4.3	3.3	3.3		
	F.	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	3.3	3.3	2.1	4.9	3.4	4.3	3.3	3.3		
	T.	3.9	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	4.3	3.3	3.3	3.3	2.1	4.9	3.4	4.3	3.3	3.3		

Source: Bureau of Economic Analysis, U.S. Department of Commerce, Office of Business Economics, "Hiring and Separation Rates in Certain Industries," 1967-1970, Table 1.1, p. 1.1.

QUEBEC REGION
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August, 1962 and August 1963 - Continued

Rates per 100 persons on payroll¹

Industry	March 1962 to August 1962												March 1963 to August 1963																		
	March				April				May				June				July				August				September						
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S			
All Industries	5.5	5.5	6.9	5.0	6.3	7.4	6.2	7.8	5.3	5.1	6.6	4.8	9.8	6.3	8.5	5.9	7.2	5.7	7.2	5.7	7.2	5.7	7.2	5.7	7.2	5.7	7.2	5.7	7.3		
	5.6	5.7	7.1	5.0	7.2	7.6	6.3	7.7	7.0	7.0	7.2	5.2	11.0	6.4	9.0	5.9	7.4	5.7	7.4	5.7	7.4	5.7	7.4	5.7	7.4	5.7	7.4	5.7			
	5.4	4.8	3.4	5.2	6.1	6.9	5.8	7.4	5.3	5.3	4.7	5.2	6.3	5.8	7.3	5.8	6.6	5.9	7.3	5.8	6.6	5.9	7.3	5.8	6.6	5.9	7.3	5.8			
Forestry and logging	10.7	77.6	38.4	25.6	117.6	41.1	41.3	51.5	45.4	10.6	81.7	28.2	118.6	19.8	62.1	26.3	35.6	32.6	47.5	41.8	62.6	28.6	36.0	49.0	42.2	47.5	41.8	62.6	28.6		
Mining (including milling) quar- rying and oil wells.	2.7	31.1	8.7	7.2	30.5	4.7	12.8	6.8	12.3	6.1	16.2	11.4	5.2	30.6	4.0	20.2	3.6	6.9	7.6	7.3	9.3	6.9	7.6	7.3	9.3	6.9	7.6	7.3	9.3		
Mining (including milling) quar- rying and oil wells.	4.7	2.7	4.8	2.9	8.6	3.2	7.7	2.9	4.9	3.7	4.2	5.4	3.0	2.5	4.5	2.7	8.2	3.3	7.4	3.2	5.0	4.5	3.7	4.8	3.2	5.0	4.5	3.7	4.8		
Mining (including milling) quar- rying and oil wells.	8.6	3.0	5.3	3.1	6.2	3.9	6.5	5.1	7.7	3.7	3.7	3.7	4.4	4.2	9.0	5.8	6.1	5.1	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3		
Metal mining	4.6	3.2	4.8	3.6	7.7	4.0	7.0	4.5	6.6	2.5	3.0	4.4	3.3	6.5	4.1	6.0	3.7	5.7	4.2	4.4	5.5	6.0	3.7	5.7	4.2	4.4	5.5	6.0	3.7		
Metal mining	4.6	3.2	4.8	3.6	7.7	4.0	7.0	4.5	6.6	2.5	3.0	4.4	3.3	6.5	4.1	6.0	3.7	5.7	4.2	4.4	5.5	6.0	3.7	5.7	4.2	4.4	5.5	6.0	3.7		
Metal mining	10.4	3.5	5.7	3.6	7.4	4.3	7.2	5.8	8.8	2.7	4.0	4.2	3.6	3.8	3.8	7.6	5.3	6.7	5.6	5.4	6.3	7.6	5.3	6.7	5.6	5.4	6.3	7.6	5.3		
Non-metal mining ¹	1.7	1.2	1.4	0.8	7.7	0.8	8.2	0.6	1.7	2.1	2.9	3.2	1.5	1.0	1.1	0.8	9.4	0.7	9.4	0.7	9.4	0.7	9.4	0.7	9.4	0.7	9.4	0.7	9.4	0.7	
Non-metal mining ¹	1.7	1.2	1.3	0.8	7.7	0.7	8.3	0.5	1.6	2.1	2.9	3.2	1.5	1.0	1.1	0.7	9.5	1.2	2.4	5.1	1.0	2.5	1.0	2.5	1.0	2.5	1.0	2.5	1.0	2.5	
Quarrying, clay and sand pits ²	19.7	2.5	19.5	3.3	18.3	6.1	9.8	8.5	7.6	4.8	6.3	4.1	15.0	4.8	19.7	5.4	17.1	5.8	9.9	6.4	9.2	4.4	8.3	7.2	4.4	8.3	7.2	4.4	8.3	7.2	
Quarrying, clay and sand pits ²	20.1	2.6	19.9	3.4	18.4	6.3	10.0	8.6	7.6	4.7	6.4	4.2	15.1	4.7	20.1	5.6	17.3	5.8	9.9	6.4	9.2	4.4	8.3	7.2	4.4	8.3	7.2	4.4	8.3	7.2	
Manufacturing	4.7	4.3	4.7	4.3	5.5	4.4	5.7	4.5	6.1	5.8	4.4	4.2	4.8	4.2	6.1	4.6	6.1	4.6	4.1	5.7	4.3	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	
Manufacturing	4.4	3.8	4.5	3.7	6.5	3.8	6.3	5.0	5.4	4.0	3.8	4.7	3.7	5.9	3.9	6.1	3.5	5.2	3.7	4.6	5.5	3.7	4.6	5.5	3.7	4.6	5.5	3.7	4.6	5.5	
Manufacturing	5.7	5.4	5.2	5.9	6.7	6.3	7.3	6.0	6.8	6.1	8.9	6.8	5.2	5.2	5.0	5.5	6.4	6.3	7.0	5.7	6.9	6.0	8.9	6.7	6.9	6.0	8.9	6.7	6.9	6.0	
Manufacturing	4.8	4.5	8.4	5.1	9.8	4.8	11.7	4.9	7.4	4.4	4.6	3.8	7.6	3.9	3.9	3.9	7.6	3.8	10.6	4.4	8.1	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
Manufacturing	4.1	3.1	4.9	3.1	7.3	3.9	8.3	4.4	4.4	3.8	4.4	3.8	3.4	6.9	3.0	7.9	3.0	8.7	3.7	5.7	7.0	5.7	7.0	5.7	7.0	5.7	7.0	5.7	7.0	5.7	
Manufacturing	7.1	7.1	8.9	9.1	13.2	8.7	19.1	8.3	13.3	11.3	6.3	8.6	8.4	7.3	9.9	7.0	10.8	6.6	17.2	7.0	16.1	10.2	16.1	10.2	16.1	10.2	16.1	10.2	16.1	10.2	16.1
Manufacturing	1.2	2.4	1.8	1.3	4.4	2.0	3.3	1.2	0.7	1.7	1.1	3.4	1.9	1.9	1.3	2.3	5.5	1.9	2.7	1.9	2.4	2.5	2.4	2.5	2.4	2.5	2.4	2.5	2.4	2.5	
Manufacturing	0.8	2.3	2.0	0.8	2.3	1.6	2.5	0.9	0.6	0.9	0.6	2.2	1.6	2.5	1.7	2.8	3.0	1.2	2.1	1.7	0.9	2.4	2.5	2.4	2.5	2.4	2.5	2.4	2.5	2.4	2.5
Manufacturing	1.5	2.5	1.6	1.6	6.3	2.4	4.0	1.5	0.8	2.3	1.6	4.4	2.2	1.4	1.8	7.8	2.6	3.3	2.1	1.0	3.3	3.6	3.1	3.6	3.1	3.6	3.1	3.6	3.1	3.6	
Manufacturing	4.0	4.4	4.6	3.7	8.0	3.8	5.0	2.4	2.7	3.3	8.5	4.9	3.7	3.0	4.3	4.4	6.5	4.1	3.4	4.0	2.5	2.1	3.7	4.5	2.5	2.1	3.7	4.5	2.5	2.1	
Manufacturing	3.4	4.2	4.1	2.5	7.5	3.1	3.4	2.0	2.3	2.6	7.4	4.9	2.8	2.5	4.3	3.5	5.0	3.6	3.4	3.3	2.2	1.9	3.3	3.6	2.2	1.9	3.3	3.6	2.2	1.9	
Manufacturing	5.4	4.7	5.8	6.5	9.3	5.4	8.7	3.1	3.5	5.1	10.7	5.0	5.6	3.9	4.2	6.4	9.6	4.9	3.5	5.4	3.2	2.4	4.7	6.3	3.2	2.4	4.7	6.3	3.2	2.4	
Manufacturing	4.5	3.8	3.9	3.2	6.1	6.6	4.4	4.5	3.8	7.3	5.3	4.7	4.3	3.6	5.8	4.5	7.8	7.0	4.6	5.1	3.6	5.9	4.7	4.6	5.1	3.6	5.9	4.7	4.6	5.1	
Manufacturing	4.0	5.6	4.7	6.7	8.2	7.5	7.3	5.4	5.0	4.7	7.7	5.4	4.8	4.7	4.4	6.7	5.0	8.7	8.3	5.1	5.7	4.2	4.2	5.7	4.2	4.2	5.7	4.2	4.2	5.7	4.2
Manufacturing	3.1	2.9	2.9	3.5	4.1	3.3	4.5	3.2	2.9	3.0	5.3	4.4	3.5	2.6	3.4	3.3	4.4	3.7	4.8	3.2	3.2	5.0	4.1	3.7	3.2	3.2	5.0	4.1	3.7	3.2	
Manufacturing	2.7	2.5	2.3	3.0	3.4	2.9	3.2	2.5	2.2	2.3	4.4	3.9	3.0	3.2	3.0	3.3	4.6	2.9	4.6	2.9	2.8	4.1	3.7	3.2	2.8	2.8	4.1	3.7	3.2	2.8	
Manufacturing	4.1	3.9	4.2	4.6	5.8	4.4	5.3	4.5	4.6	7.5	5.7	4.6	3.4	3.4	5.7	4.8	5.4	4.1	5.7	4.8	3.2	6.5	5.1	4.8	3.2	6.5	5.1	4.8	3.2	6.5	
Manufacturing	5.7	5.4	4.8	6.5	8.4	6.9	7.1	6.5	6.6	6.7	9.2	6.4	5.4	5.5	4.8	5.8	6.3	7.0	7.4	6.3	6.7	6.4	9.4	6.0	6.7	6.4	9.4	6.0	6.7	6.4	
Manufacturing	4.7	4.1	4.3	5.4	6.1	6.2	6.1	5.4	4.7	7.1	5.4	4.7	4.8	4.7	4.2	5.3	5.6	5.7	6.9	4.6	6.2	4.2	6.5	4.9	6.2	4.2	6.5	4.9	6.2	4.2	
Manufacturing	6.1	5.9	5.1	7.0	6.9	7.2	7.3	7.0	6.7	7.5	10.1	6.8	5.6	5.8	6.4	6.9	7.4	7.6	6.9	7.3	9.2	9.7	7.8	9.2	9.7	7.8	9.2	9.7	7.8	9.2	
Manufacturing	8.7	9.3	9.2	7.1	16.9	6.8	11.8	7.6	11.4	8.2	11.8	12.0	7.9	9.4	8.4	7.3	14.9	6.8	13.2	6.9	9.7	8.8	9.7	10.6	9.7	8.8	9.7	10.6	9.7	8.8	9.7
Manufacturing	8.8	9.4	9.4	7.2	17.8	6.9	11.9	7.5	11.8	8.2	11.8	12.0	7.9	9.4	8.4	7.3	14.9	6.8	13.2	6.9	9.7	8.8	9.7	10.6	9.7	8.8	9.7	10.6	9.7	8.8	9.7
Manufacturing	7.9	7.6	7.4	5.6	7.4	5.5	9.8	8.1	6.9	8.6	12.3	10.9	7.3	8.1	6.3	6.1	9.4	7.4	8.5	6.9	7.3	9.2	9.7	7.8	9.2	9.7	7.8	9.2	9.7	7.8	9.2
Manufacturing	2.9	3.6	3.5	2.5	5.5	2.6	6.0	2.7	3.8	3.0	4.0	3.8	2.7	2.4	3.9	1.7	4.2	2.1	5.0	1.7	3.9	3.0	3.9	3.0	3.9	3.0	3.9	3.0	3.9	3.0	
Manufacturing	2.9	3.6	3.5	2.5	5.5	2.6	6.0	2.7	3.8	3.0	4.0	3.8	2.7	2.4	3.9	1.7	4.2	2.1	5.0	1.7	3.9	3.0	3.9	3.0	3.9	3.0	3.9	3.0	3.9	3.0	
Manufacturing	4.9	7.0	3.2	2.3	6.0	3.2	8.6	5.5	6.7	6.6	7.8	7.2	5.5	4.8	4.9	4.2	4.9	5.4	6.7	4.0	3.7	4.7	7.7	5.8	3.7	4.7	7.7	5.8	3.7	4.7	
Manufacturing	4.9	7.0	3.2	2.3	6.0	3.2	8.6	5.5	6.7	6.6	7.8	7.2	5.5	4.8	4.9	4.2	4.9	5.4	6.7	4.0	3.7	4.7	7.7	5.8	3.7	4.7	7.7	5.8	3.7	4.7	
Manufacturing	4.2	2.8	3.1	3.4	3.6	3.8	4.1	4.4	3.3	3.4	3.8	4.7	4.1	3.3	3.0	3.4	3.7	4.2	4.2	3.2	4.7	3.8	3.7	4.7							
Manufacturing	3.6	2.0	2.6	3.0	3.2	3.2	3.6	3.8	2.4	3.0	2.9	4.1	3.7	2.7	2.6	2.6	3.3	3.8	3.5	2.7	4.6	3.6	3.6	4.6							
Manufacturing	5.8	5.1																													

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

17

Industry	Year	Hiring rate										Separation rate									
		1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
Products of petroleum and coal	T.	8.9	4.9	7.3	4.4	8.3	4.8	7.5	3.1	6.1	4.2	4.5	7.4	5.9	4.8	8.9	5.6	8.6	3.8	6.8	3.3
	M.	7.5	3.6	4.9	6.1	8.8	4.9	5.3	4.1	8.5	4.2	4.2	7.4	5.8	4.9	9.3	5.5	8.6	3.8	6.8	3.3
	F.	7.5	3.6	4.9	6.1	8.8	4.9	5.3	4.1	8.5	4.2	4.2	7.4	5.8	4.9	9.3	5.5	8.6	3.8	6.8	3.3
Chemical products	T.	1.2	1.0	1.6	1.1	3.6	1.4	1.3	1.2	1.6	0.8	3.0	1.2	1.2	1.5	1.6	3.1	1.4	1.5	1.0	1.7
	M.	0.9	0.7	1.2	0.7	3.2	1.0	1.6	0.9	0.9	1.4	0.6	2.6	1.0	1.0	1.3	2.9	1.1	1.3	0.9	1.7
	F.	5.3	5.7	6.2	5.2	8.0	6.8	6.2	6.1	4.7	3.8	3.8	7.1	3.6	4.0	3.6	5.5	4.6	3.6	1.8	6.3
Miscellaneous manufacturing industries	T.	3.0	3.7	3.8	2.6	4.2	3.1	4.3	3.5	3.7	3.0	3.5	3.9	3.1	2.6	3.3	2.1	4.0	2.7	3.5	2.8
	M.	2.4	2.9	3.8	2.2	4.2	2.7	4.0	3.1	3.5	2.5	2.9	3.2	2.5	2.2	3.3	2.4	3.6	2.2	3.1	2.7
	F.	4.9	6.1	4.5	3.9	4.2	4.3	5.2	4.7	4.4	4.6	5.5	6.1	5.1	3.6	4.3	5.2	3.7	5.3	4.0	3.7
Construction	T.	17.9	12.6	17.8	12.6	24.6	11.5	20.7	12.5	16.4	12.8	10.5	15.8	16.0	11.7	17.9	11.2	23.4	11.7	17.0	11.6
	M.	18.4	12.9	18.7	12.9	25.1	11.7	21.0	12.7	16.7	13.0	17.7	16.3	16.4	12.0	18.2	11.9	24.0	11.9	17.3	11.9
	F.	4.7	3.3	4.6	3.7	5.5	3.5	7.3	4.7	5.2	3.9	5.8	4.3	3.1	3.8	4.2	2.9	4.2	3.2	3.9	4.2
General contractors	T.	19.6	14.8	20.7	14.1	29.6	12.8	24.5	14.2	17.9	14.5	20.9	17.0	17.7	12.1	20.5	11.2	27.9	12.1	19.0	12.4
	M.	20.2	15.2	21.2	14.4	30.3	13.1	25.1	14.8	18.7	14.8	21.2	17.3	18.2	12.1	20.5	11.2	28.6	12.4	19.3	12.6
	F.	5.4	4.3	5.7	3.9	6.1	3.1	8.1	4.8	5.7	4.5	6.7	5.1	2.5	3.0	4.5	2.6	5.8	3.2	7.0	5.1
Specialtrade contractors (subcontractors)	T.	15.7	9.6	14.1	10.9	17.9	9.8	15.3	10.2	14.1	10.3	12.4	13.9	13.9	11.3	14.7	11.1	17.4	11.1	14.2	10.6
	M.	16.1	10.6	14.5	11.1	18.2	10.4	16.5	10.4	14.3	10.5	12.6	14.2	13.9	11.3	15.1	11.5	17.8	11.3	14.5	10.9
	F.	3.8	2.0	3.2	3.5	4.5	4.0	6.1	4.6	4.4	4.5	4.5	3.2	3.9	4.8	3.9	3.3	5.2	4.1	5.6	3.1
Transportation, storage and communication	T.	3.7	2.7	4.9	2.5	4.5	3.1	4.2	2.8	3.2	3.0	2.6	3.6	2.4	2.4	4.2	2.3	4.0	3.0	4.2	2.3
	M.	3.5	2.6	5.4	2.4	4.6	2.9	4.7	2.9	3.2	2.8	2.3	3.4	2.3	2.4	4.4	2.3	4.1	2.8	4.3	2.1
	F.	3.5	2.4	3.1	2.8	4.3	3.9	4.7	3.5	3.2	3.6	3.6	4.3	3.1	2.4	3.3	2.4	3.6	3.8	2.9	4.3
Transportation	T.	2.6	3.2	5.9	2.8	5.2	3.0	4.5	3.1	3.0	3.2	2.6	3.9	2.4	2.6	4.5	2.4	4.2	3.8	3.8	2.6
	M.	2.1	3.2	6.1	2.7	5.1	3.0	4.5	3.0	2.9	3.1	2.5	3.9	2.4	2.5	4.6	2.4	4.3	3.8	3.8	2.6
	F.	3.8	3.4	3.4	3.6	6.3	3.4	4.2	4.3	4.0	4.4	4.1	4.2	3.1	3.2	2.9	2.5	3.4	3.5	3.5	2.9
Storage	T.	7.8	4.2	18.1	3.0	6.2	14.9	7.1	4.1	2.7	5.9	7.3	5.1	6.5	3.2	21.6	4.2	4.4	15.6	8.3	4.5
	M.	7.8	4.4	18.1	2.8	6.4	15.8	6.2	3.9	2.9	5.5	6.5	4.9	5.8	3.3	22.8	3.8	4.1	15.6	8.3	4.5
	F.	8.0	2.7	6.8	5.1	4.3	5.1	18.3	6.5	—	9.8	14.8	2.4	13.5	2.4	11.1	8.2	7.2	6.0	11.9	4.1
Communication	T.	2.3	1.5	2.0	1.8	3.0	2.6	3.5	1.1	3.7	2.3	2.7	2.3	2.7	1.7	2.4	1.9	3.8	2.3	2.9	3.0
	M.	1.4	1.1	1.2	1.2	2.5	1.3	2.4	1.0	1.9	1.3	1.3	1.6	1.4	1.5	1.6	1.8	2.8	1.1	2.1	1.0
	F.	3.3	1.9	2.9	2.4	3.6	4.0	4.8	3.2	5.7	3.5	3.3	4.3	4.0	2.1	3.4	2.3	3.8	3.5	3.8	2.9
Public utility operation	T.	1.8	1.3	2.2	1.4	5.3	1.6	4.8	3.3	3.6	1.9	1.6	2.4	1.6	1.3	2.4	1.1	3.8	1.5	4.3	1.9
	M.	1.6	1.2	2.0	1.4	5.5	1.4	4.9	3.3	3.5	1.7	1.5	2.3	1.6	1.3	2.5	1.6	4.0	1.1	3.4	1.9
	F.	3.1	2.1	3.2	1.5	3.4	3.1	4.7	2.8	4.3	3.0	2.4	3.6	1.8	1.3	1.5	1.4	1.8	2.1	2.7	3.0
Trade	T.	4.2	4.4	5.7	4.5	6.2	4.9	4.9	5.3	5.1	5.0	5.2	6.0	5.6	3.4	5.8	4.8	6.6	5.1	6.7	5.0
	M.	4.1	4.1	5.7	4.0	5.9	4.2	4.5	4.5	4.3	4.4	4.6	5.2	4.7	4.0	5.2	4.4	6.1	4.5	6.0	4.3
	F.	6.9	5.1	7.3	5.5	6.7	6.3	6.4	6.9	6.2	6.8	6.9	7.8	7.7	5.2	7.0	5.7	7.6	6.5	9.2	6.7
Wholesale	T.	4.0	3.8	4.2	3.7	5.3	3.8	5.5	4.2	4.4	3.7	4.2	4.9	3.9	3.9	4.9	4.3	5.6	4.5	5.7	3.6
	M.	3.6	3.6	4.1	3.4	5.3	3.5	5.2	3.8	4.2	3.3	3.8	4.6	3.4	3.4	4.8	4.0	5.3	3.9	4.5	3.6
	F.	5.3	4.4	4.8	4.0	5.5	5.0	4.7	5.8	5.6	5.0	5.1	6.5	5.0	5.8	5.9	5.7	7.1	7.1	7.3	5.8
Retail	T.	4.1	4.8	6.8	5.1	6.8	5.8	7.9	6.0	5.5	6.0	5.9	6.8	6.8	4.7	6.4	5.1	7.2	5.6	7.4	6.0
	M.	4.2	4.5	5.8	4.6	6.6	5.1	7.2	5.2	4.9	5.2	5.0	6.9	6.8	4.6	6.7	4.7	6.9	5.4	6.7	5.4
	F.	5.4	5.4	8.2	7.7	7.1	6.8	8.0	7.2	6.4	7.1	7.1	8.9	8.2	5.0	7.4	5.8	7.7	6.3	8.5	6.5
Finance, insurance and real estate	T.	3.5	3.3	3.7	3.3	4.7	3.6	3.8	3.9	5.0	3.2	1.8	4.7	3.3	3.3	3.8	3.7	4.3	3.9	4.5	3.6
	M.	3.2	3.4	3.5	3.1	4.8	3.6	4.1	3.5	4.3	2.8	1.4	4.1	3.2	3.2	3.8	3.8	4.5	4.1	4.0	3.4
	F.	3.8	3.2	3.5	3.5	4.6	3.7	4.5	4.3	5.8	3.7	4.2	4.1	3.5	3.1	3.7	3.5	4.1	4.0	4.1	3.4
Service	T.	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
	M.	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
	F.	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Community or public	T.	1.8	1.6	1.9	1.5	2.2	1.7	1.9	1.5	1.5	1.4	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	M.	1.8	1.6	1.9	1.5	2.2	1.7	1.9	1.5	1.5	1.4	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	F.	1.8	1.6	1.9	1.5	2.2	1.7	1.9	1.5	1.5	1.4	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Recreation	T.	3.3	2.7	0.5	1.2	8.1	20.9	11.6	11.2	15.1	15.2	12.9	9.3	9.5	29.3	9.9	27.4	22.0	12.9	10.1	16.1
	M.	2.8	6.8	31.9	10.2	2.0	23.8	11.1	16.7	17.5	10.3	10.3	10.3	10.3	10.3	10.3	28.4	24.0	14.0	11.3	16.1
	F.	3.8	5.9	13.4	7.4	2.4	12.3	6.9	11.5	10.0	8.1	8.1	8.1	8.1	8.1	8.1	28.6	14.0	11.3	16.1	16.1
Business	T.	5.0	5.5	6.0	4.9	7.4	4.0	4.9	4.9	8.1	3.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
	M.	4.7	6.3	4.2	4.2	3.5	5.3	3.2	4.3	8.1	4.7	4.5	5.1	4.1	4.8	5.8	5.8	5.8	5.8	5.8	5.8
	F.	3.1	6.6	9.8	1.2	1.2	8.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Personal	T.	1.1	6.6	9.8	1.2	1.2	8.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	M.	1.1	6.6	9.8	1.2	1.2	8.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	F.	1.1	6.6	9.8	1.2	1.2	8.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4

The number of women employed in the industry is negligible.

ONTARIO REGION
 TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August, 1962 and August 1963 - Continued

Industry	March 1962 to August 1962												March 1963 to August 1963											
	March 1962 to August 1962						August						May						June					
	April		May		June		July		August		March		April		May		June		July		August			
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S		
All Industries.....	4.6	4.1	5.7	4.0	7.2	4.4	7.1	5.0	5.7	5.0	6.1	6.1	4.5	4.2	5.8	4.2	6.6	4.7	7.1	4.9	5.7	4.8	6.0	6.3
Forestry and logging.....	4.9	4.4	5.8	3.9	7.5	4.1	6.8	4.6	6.4	4.7	5.9	5.9	4.4	4.1	6.0	4.0	6.9	4.4	6.8	4.5	5.4	4.5	5.3	6.0
Mining (including milling) quar- rying and oil wells.....	2.0	48.2	9.7	18.6	54.0	5.6	17.6	12.4	19.3	20.8	16.9	22.2	15.4	67.4	20.6	39.8	69.7	16.5	35.4	16.3	22.0	19.0	20.2	22.2
Metal mining.....	1.8	1.7	2.2	2.0	3.8	2.1	3.1	2.1	2.4	2.1	2.5	3.2	1.8	2.0	3.0	2.3	4.4	3.0	4.0	2.6	2.7	2.8	3.7	3.7
Metal mining.....	2.6	2.9	3.8	2.1	2.0	3.8	2.0	3.1	2.3	2.1	2.5	3.2	1.8	2.0	3.0	2.3	4.4	3.0	4.0	2.6	2.7	2.8	3.7	3.7
Metal mining.....	2.6	2.9	3.8	2.1	2.0	3.8	2.0	3.1	2.3	2.1	2.5	3.2	1.8	2.0	3.0	2.3	4.4	3.0	4.0	2.6	2.7	2.8	3.7	3.7
Metal mining.....	2.6	2.9	3.8	2.1	2.0	3.8	2.0	3.1	2.3	2.1	2.5	3.2	1.8	2.0	3.0	2.3	4.4	3.0	4.0	2.6	2.7	2.8	3.7	3.7
Metal mining.....	2.6	2.9	3.8	2.1	2.0	3.8	2.0	3.1	2.3	2.1	2.5	3.2	1.8	2.0	3.0	2.3	4.4	3.0	4.0	2.6	2.7	2.8	3.7	3.7
Non-metal mining ²	2.2	15.7	3.5	0.9	8.0	1.0	9.7	6.0	8.0	2.8	2.3	2.0	2.9	8.4	4.1	3.3	9.6	2.6	8.9	6.1	7.9	6.0	1.0	2.7
Quarrying, clay and sand pits ²	17.6	4.4	18.9	5.5	22.2	4.5	11.8	6.2	8.8	6.1	6.1	7.2	10.6	3.6	25.1	2.2	15.9	3.2	8.9	4.9	7.0	6.6	6.0	5.8
Manufacturing.....	4.1	3.6	4.7	3.6	6.0	3.9	6.1	4.2	4.6	4.5	5.4	5.4	4.1	3.7	4.8	3.8	5.1	4.3	5.4	3.5	4.1	4.7	4.1	6.3
Food and beverages.....	3.6	3.1	4.5	3.2	5.6	3.3	5.4	3.5	4.0	3.8	4.6	4.9	3.8	3.2	4.5	3.3	5.1	3.7	5.4	3.5	4.1	3.5	4.6	5.2
Textile products (except clothing).....	5.6	5.2	5.5	5.2	7.4	5.8	8.4	6.3	6.6	6.7	12.2	6.9	5.4	5.2	5.8	5.5	6.5	6.5	6.5	6.0	6.6	6.0	11.8	7.5
Tobacco and tobacco prod- ucts.....	2.9	3.0	3.9	2.5	4.6	2.5	4.6	2.7	2.7	2.3	2.6	2.6	2.9	2.8	3.7	4.4	4.5	2.9	4.1	2.5	2.8	2.2	3.1	3.5
Rubber products.....	2.6	2.7	3.9	2.1	4.5	2.1	3.9	2.1	2.3	2.3	2.6	2.6	2.9	2.8	3.7	4.4	4.5	2.9	4.1	2.5	2.8	2.2	3.1	3.5
Leather products.....	4.2	3.9	4.1	4.4	5.1	3.9	7.6	5.0	4.3	6.5	5.2	5.0	4.9	5.6	7.2	5.0	6.4	5.3	7.1	5.9	4.0	4.1	6.3	7.1
Textile products (except clothing).....	3.8	4.5	3.8	4.8	4.5	3.8	6.5	4.0	4.0	3.8	6.2	6.2	3.6	4.5	3.8	4.5	4.5	5.3	5.2	5.2	4.2	4.0	4.1	6.1
Clothing (textile and fur)	2.9	3.0	3.9	2.5	4.6	2.5	4.6	2.7	2.7	2.3	2.6	2.6	2.9	2.8	3.7	4.4	4.5	2.9	4.1	2.5	2.8	2.2	3.1	3.5
Wood products.....	3.7	3.4	3.3	4.3	4.6	5.3	5.8	3.9	4.6	3.6	5.1	5.1	4.9	3.8	3.6	4.2	5.2	4.7	5.8	6.6	4.2	5.3	3.8	5.2
Paper products.....	5.8	4.8	4.2	4.8	5.3	6.4	7.0	5.9	5.9	5.4	7.2	5.5	5.5	5.5	5.4	6.0	5.5	7.2	7.4	5.9	5.8	5.7	7.9	5.7
Printing, publishing and al- lied industries.....	5.9	5.8	8.3	5.1	10.2	4.8	8.3	5.5	6.8	6.2	7.2	7.4	5.6	5.7	8.5	5.8	8.6	6.0	8.3	5.5	7.1	5.7	7.9	8.2
Iron and steel products	4.0	3.4	4.9	3.2	6.0	3.1	5.4	4.2	4.3	3.3	4.2	5.1	4.3	3.5	5.3	3.5	5.4	3.8	5.2	4.1	4.2	3.8	4.3	5.2
Transportation equipment.....	4.3	3.7	4.8	3.6	6.0	4.0	5.7	5.6	4.7	4.9	4.9	5.1	4.4	4.4	4.9	4.0	4.9	4.3	5.8	4.2	4.5	4.6	4.7	5.1
Non-ferrous metal products	3.6	2.7	4.8	3.0	4.7	3.5	3.6	3.1	2.8	6.6	3.6	5.7	3.2	3.2	4.2	2.2	4.2	3.0	3.5	3.6	2.8	4.0	4.9	4.2
Electrical apparatus and sup- plies.....	3.6	2.7	4.8	2.8	4.5	3.5	3.5	3.0	2.6	6.4	3.4	5.8	3.1	2.1	4.1	2.1	4.2	2.8	3.4	3.4	2.7	3.6	4.7	4.2
	3.5	3.0	5.2	4.8	5.9	3.7	5.1	4.8	4.2	8.1	5.8	5.0	4.3	4.3	5.1	3.2	5.5	4.8	4.3	4.8	3.5	5.4	7.0	5.3
	4.0	4.0	4.8	3.5	5.6	3.8	6.1	4.0	4.7	4.1	5.6	4.6	4.4	4.4	5.2	4.0	5.4	3.5	4.1	3.9	5.2	4.4	5.2	6.3
	3.3	2.9	4.1	3.0	5.0	3.3	4.1	3.6	4.1	3.6	4.6	4.8	4.0	4.1	4.2	4.0	4.0	4.0	4.0	3.5	4.7	3.6	4.3	5.1
	7.5	9.3	8.2	6.0	8.6	6.7	8.9	6.9	7.5	6.7	10.0	8.3	6.2	5.5	6.6	7.1	6.8	9.4	5.6	7.3	7.8	8.7	8.1	4.5
	3.9	3.5	4.2	3.1	5.1	3.1	3.4	3.4	2.8	2.8	4.7	3.8	4.0	3.7	3.7	4.0	4.2	3.7	5.4	3.2	3.4	3.2	4.5	4.5
	2.1	2.4	3.4	2.3	4.5	2.5	4.1	2.4	2.1	2.1	2.8	2.8	3.4	3.4	3.4	3.4	3.6	3.6	3.6	2.6	2.6	2.6	2.6	2.6

Rates per 100 persons on payroll¹

Non-metallic mineral products	T.	6.7	4.1	7.5	4.0	8.5	4.6	7.1	4.2	7.8	4.3	5.6	5.5	5.8	6.0	7.6	5.5	5.9	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	46.0	46.1	46.2	46.3	46.4	46.5	46.6	46.7	46.8	46.9	47.0	47.1	47.2	47.3	47.4	47.5	47.6	47.7	47.8	47.9	48.0	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	49.0	49.1	49.2	49.3	49.4	49.5	49.6	49.7	49.8	49.9	50.0	50.1	50.2	50.3	50.4	50.5	50.6	50.7	50.8	50.9	51.0	51.1	51.2	51.3	51.4	51.5	51.6	51.7	51.8	51.9	52.0	52.1	52.2	52.3	52.4	52.5	52.6	52.7	52.8	52.9	53.0	53.1	53.2	53.3	53.4	53.5	53.6	53.7	53.8	53.9	54.0	54.1	54.2	54.3	54.4	54.5	54.6	54.7	54.8	54.9	55.0	55.1	55.2	55.3	55.4	55.5	55.6	55.7	55.8	55.9	56.0	56.1	56.2	56.3	56.4	56.5	56.6	56.7	56.8	56.9	57.0	57.1	57.2	57.3	57.4	57.5	57.6	57.7	57.8	57.9	58.0	58.1	58.2	58.3	58.4	58.5	58.6	58.7	58.8	58.9	59.0	59.1	59.2	59.3	59.4	59.5	59.6	59.7	59.8	59.9	60.0	60.1	60.2	60.3	60.4	60.5	60.6	60.7	60.8	60.9	61.0	61.1	61.2	61.3	61.4	61.5	61.6	61.7	61.8	61.9	62.0	62.1	62.2	62.3	62.4	62.5	62.6	62.7	62.8	62.9	63.0	63.1	63.2	63.3	63.4	63.5	63.6	63.7	63.8	63.9	64.0	64.1	64.2	64.3	64.4	64.5	64.6	64.7	64.8	64.9	65.0	65.1	65.2	65.3	65.4	65.5	65.6	65.7	65.8	65.9	66.0	66.1	66.2	66.3	66.4	66.5	66.6	66.7	66.8	66.9	67.0	67.1	67.2	67.3	67.4	67.5	67.6	67.7	67.8	67.9	68.0	68.1	68.2	68.3	68.4	68.5	68.6	68.7	68.8	68.9	69.0	69.1	69.2	69.3	69.4	69.5	69.6	69.7	69.8	69.9	70.0	70.1	70.2	70.3	70.4	70.5	70.6	70.7	70.8	70.9	71.0	71.1	71.2	71.3	71.4	71.5	71.6	71.7	71.8	71.9	72.0	72.1	72.2	72.3	72.4	72.5	72.6	72.7	72.8	72.9	73.0	73.1	73.2	73.3	73.4	73.5	73.6	73.7	73.8	73.9	74.0	74.1	74.2	74.3	74.4	74.5	74.6	74.7	74.8	74.9	75.0	75.1	75.2	75.3	75.4	75.5	75.6	75.7	75.8	75.9	76.0	76.1	76.2	76.3	76.4	76.5	76.6	76.7	76.8	76.9	77.0	77.1	77.2	77.3	77.4	77.5	77.6	77.7	77.8	77.9	78.0	78.1	78.2	78.3	78.4	78.5	78.6	78.7	78.8	78.9	79.0	79.1	79.2	79.3	79.4	79.5	79.6	79.7	79.8	79.9	80.0	80.1	80.2	80.3	80.4	80.5	80.6	80.7	80.8	80.9	81.0	81.1	81.2	81.3	81.4	81.5	81.6	81.7	81.8	81.9	82.0	82.1	82.2	82.3	82.4	82.5	82.6	82.7	82.8	82.9	83.0	83.1	83.2	83.3	83.4	83.5	83.6	83.7	83.8	83.9	84.0	84.1	84.2	84.3	84.4	84.5	84.6	84.7	84.8	84.9	85.0	85.1	85.2	85.3	85.4	85.5	85.6	85.7	85.8	85.9	86.0	86.1	86.2	86.3	86.4	86.5	86.6	86.7	86.8	86.9	87.0	87.1	87.2	87.3	87.4	87.5	87.6	87.7	87.8	87.9	88.0	88.1	88.2	88.3	88.4	88.5	88.6	88.7	88.8	88.9	89.0	89.1	89.2	89.3	89.4	89.5	89.6	89.7	89.8	89.9	90.0	90.1	90.2	90.3	90.4	90.5	90.6	90.7	90.8	90.9	91.0	91.1	91.2	91.3	91.4	91.5	91.6	91.7	91.8	91.9	92.0	92.1	92.2	92.3	92.4	92.5	92.6	92.7	92.8	92.9	93.0	93.1	93.2	93.3	93.4	93.5	93.6	93.7	93.8	93.9	94.0	94.1	94.2	94.3	94.4	94.5	94.6	94.7	94.8	94.9	95.0	95.1	95.2	95.3	95.4	95.5	95.6	95.7	95.8	95.9	96.0	96.1	96.2	96.3	96.4	96.5	96.6	96.7	96.8	96.9	97.0	97.1	97.2	97.3	97.4	97.5	97.6	97.7	97.8	97.9	98.0	98.1	98.2	98.3	98.4	98.5	98.6	98.7	98.8	98.9	99.0	99.1	99.2	99.3	99.4	99.5	99.6	99.7	99.8	99.9	100.0
Products of petroleum and coal	T.	0.9	0.7	2.3	0.9	4.1	1.0	1.9	1.5	1.6	1.6	0.9	1.5	1.6	0.9	1.5	1.5	1.6	0.9	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month. The number of women employed in the industry is negligible.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

21

Construction	T. 17.8	16.6	26.0	13.7	34.9	13.5	25.9	14.5	21.9	14.9	18.4	19.6	19.4	16.1	25.7	15.5	34.0	14.1	22.6	14.9	20.1	17.0	18.9	17.4	17.2	19.2	17.2	19.2	17.2	19.2	17.2	19.2	17.2	19.2	17.2	19.2	17.2
	M. 18.3	17.0	27.6	14.1	36.7	13.8	26.5	15.1	22.2	15.1	18.8	19.9	19.9	16.5	26.4	15.9	34.7	14.6	23.1	15.1	20.4	17.2	18.9	17.4	17.2	19.2	17.2	19.2	17.2	19.2	17.2	19.2	17.2	19.2	17.2	19.2	
	P. 20.0	18.5	29.6	15.8	41.3	15.3	29.7	16.7	25.4	16.3	20.2	22.2	24.0	18.4	31.0	17.6	41.4	15.7	26.4	16.8	22.8	19.9	21.3	19.4	19.4	21.3	19.4	21.3	19.4	21.3	19.4	21.3	19.4	21.3	19.4	21.3	
General contractors	T. 20.2	18.1	29.6	15.8	41.3	15.3	29.7	16.7	25.4	16.3	20.2	22.2	24.0	18.4	31.0	17.6	41.4	15.7	26.4	16.8	22.8	19.9	21.3	19.4	19.4	21.3	19.4	21.3	19.4	21.3	19.4	21.3	19.4	21.3	19.4	21.3	
	M. 20.7	18.5	30.3	16.2	42.1	15.6	30.2	17.0	25.7	16.5	20.5	22.6	24.0	18.8	31.8	18.0	42.2	16.0	26.8	17.2	23.1	20.2	21.7	19.7	19.7	21.7	19.7	21.7	19.7	21.7	19.7	21.7	19.7	21.7	19.7	21.7	
	P. 5.2	6.5	9.7	3.2	12.9	6.2	12.0	6.1	12.4	7.3	7.2	8.0	6.5	5.1	7.2	8.0	6.5	5.1	8.7	5.9	8.4	7.5	8.3	7.4	7.4	8.3	7.4	8.3	7.4	8.3	7.4	8.3	7.4	8.3	7.4	8.3	
Special trade contractors (sub-contractors)	T. 13.9	14.1	20.0	10.2	23.2	10.3	18.4	10.0	14.4	11.9	14.6	13.3	12.7	12.7	17.3	12.2	20.5	11.1	15.1	11.2	14.6	10.9	13.8	13.2	13.2	14.6	10.9	13.8	13.2	14.6	10.9	13.8	13.2	14.6	10.9		
	M. 14.3	14.5	20.6	10.5	23.8	10.5	18.8	10.2	14.7	12.1	15.0	13.5	13.0	13.0	17.8	12.5	21.0	11.4	15.5	11.3	14.8	11.1	14.1	13.4	13.4	14.8	11.1	14.1	13.4	13.4	14.8	11.1	14.1	13.4	13.4		
	P. 4.7	4.9	5.3	4.2	6.9	4.6	8.5	4.6	7.9	6.9	4.0	7.4	5.8	6.9	4.7	4.0	8.0	4.0	6.2	6.3	5.5	6.1	4.3	4.3	4.3	5.5	6.1	4.3	5.5	6.1	4.3	5.5	6.1	4.3	5.5		
Transportation, storage and communication	T. 2.1	2.2	3.6	2.5	7.3	2.6	6.1	4.4	5.0	2.9	2.9	3.5	2.6	2.7	4.7	2.9	6.8	3.0	4.8	2.8	4.2	2.8	3.1	3.8	3.8	4.2	2.8	4.2	2.8	4.2	2.8	4.2	2.8	4.2	2.8		
	M. 1.5	2.4	2.5	2.3	7.4	2.5	6.1	4.2	4.9	2.8	2.6	3.2	2.2	2.2	4.3	2.8	6.9	2.8	4.7	2.6	4.0	2.7	3.6	3.6	3.6	4.7	2.6	4.0	2.7	3.6	3.6	4.7	2.6	4.0	2.7		
	P. 4.5	2.4	5.0	3.7	6.7	3.2	8.0	3.6	5.8	3.8	4.7	5.7	3.5	3.9	4.3	3.0	6.3	4.0	5.1	3.6	5.4	3.6	4.7	4.7	4.7	5.1	3.6	5.4	3.6	5.1	3.6	5.4	3.6	5.1			
Transportation	T. 2.0	2.2	3.5	2.5	7.5	2.8	6.7	4.5	5.1	3.1	2.5	3.1	2.4	2.7	4.7	3.2	7.1	2.9	5.1	2.9	4.1	2.8	3.1	3.8	3.8	4.7	2.9	4.1	2.8	4.7	2.9	4.1	2.8	4.7			
	M. 1.7	2.2	3.4	2.4	7.6	2.7	6.6	4.5	5.0	3.0	2.3	3.0	2.3	2.6	4.7	3.1	7.2	2.8	5.1	2.8	4.0	2.7	3.6	3.6	3.6	4.7	2.8	4.0	2.7	3.6	3.6	4.7	2.8	4.0			
	P. 7.9	2.2	4.6	3.2	6.8	3.6	7.1	5.2	7.1	4.5	4.4	4.8	4.5	3.3	4.8	3.6	6.5	4.5	5.9	3.7	4.8	3.0	4.3	4.3	4.3	5.1	3.7	4.8	3.0	4.7	3.7	4.8	3.0	4.3			
Storage	T. 3.0	2.9	4.2	2.2	7.7	2.1	5.6	4.4	6.1	3.1	4.6	5.3	2.3	3.2	7.0	2.5	6.9	3.6	4.3	2.6	3.4	3.4	4.0	4.7	4.7	5.1	3.4	4.0	3.4	4.7	5.1	3.4	4.0	3.4			
	M. 3.1	2.8	4.4	2.0	8.0	2.2	5.7	4.4	6.2	3.8	3.8	4.4	2.8	3.3	7.3	2.6	7.0	3.1	4.2	2.5	3.3	3.3	3.9	4.1	4.1	5.1	3.3	3.9	3.3	4.3	3.9	4.1	3.3	3.9			
	P. 2.6	3.6	3.4	4.8	4.3	1.5	4.5	4.3	4.8	4.8	3.8	4.4	2.8	3.3	4.0	2.4	5.8	3.1	4.3	2.9	6.1	4.4	4.4	4.7	4.7	5.1	3.4	4.0	3.4	4.7	5.1	3.4	4.0	3.4			
Communication	T. 2.0	1.7	3.7	2.6	6.3	2.2	3.9	3.7	3.8	2.2	3.5	4.0	3.5	2.4	3.1	1.7	5.3	2.7	3.5	2.4	3.7	2.2	2.8	3.1	3.1	3.7	2.2	2.8	2.2	3.7	2.2	2.8	2.2	3.7			
	M. 1.1	1.2	2.4	1.6	5.7	1.4	2.5	1.9	2.6	1.2	2.2	2.0	1.6	0.9	2.3	0.8	4.4	1.6	2.6	1.4	2.7	1.8	2.6	2.8	2.8	3.7	1.8	2.6	1.4	2.7	1.8	2.6	1.4	2.7			
	P. 3.2	2.3	5.3	3.9	7.0	3.2	5.6	5.9	5.2	3.4	5.0	6.3	5.8	4.3	4.1	2.9	6.3	4.0	4.7	3.6	4.9	2.8	6.9	6.8	6.8	7.7	2.8	4.9	2.8	6.9	6.8	7.7	2.8	6.9			
Public utility operation	T. 3.0	2.0	3.1	2.0	6.6	2.1	5.8	2.1	4.2	2.4	3.9	3.7	3.2	1.5	2.9	1.8	5.7	1.7	3.6	2.0	3.7	1.5	2.1	2.1	2.1	3.6	2.0	3.7	1.5	2.9	1.8	5.7	1.7	3.6			
	M. 2.9	1.8	3.1	1.9	6.8	1.9	5.7	1.9	3.9	2.4	3.9	3.7	3.2	1.4	2.7	1.6	5.7	1.7	3.5	1.5	2.7	1.2	1.2	1.2	1.2	3.6	1.5	2.7	1.2	2.7	1.2	3.6	1.5	2.7			
	P. 3.5	3.0	3.3	2.9	5.3	3.5	6.0	3.0	6.5	4.6	5.5	7.0	3.2	2.1	4.0	3.1	6.4	3.5	4.4	3.5	5.8	3.8	3.4	3.8	3.4	5.5	3.8	3.4	5.5	3.8	3.4	5.5	3.8	3.4			
Trade	T. 4.1	4.0	5.3	4.0	5.7	4.2	5.6	4.4	5.0	4.3	4.4	5.0	4.7	4.3	5.6	4.5	5.7	4.3	5.1	4.3	5.0	4.7	4.3	5.1	4.3	5.0	4.7	4.3	5.0	4.7	4.3	5.0	4.7	4.3			
	M. 3.7	3.7	5.0	3.8	5.8	3.8	5.4	3.8	4.7	3.8	3.8	4.7	4.8	4.1	5.6	4.5	5.5	4.8	6.3	3.9	5.0	4.2	4.5	4.5	4.5	5.7	4.8	4.2	5.3	4.2	5.7	4.8	4.2	5.3			
	P. 4.8	4.8	6.1	4.3	5.6	5.1	6.0	5.6	5.7	5.3	5.5	5.7	4.8	4.1	5.5	4.5	5.5	4.8	6.3	3.9	5.0	4.2	4.5	4.5	4.5	5.7	4.8	4.2	5.3	4.2	5.7	4.8	4.2	5.3			
Wholesale	T. 3.9	3.9	4.8	4.0	5.8	4.1	5.8	3.9	4.9	4.0	4.5	5.1	3.7	3.5	4.5	4.5	6.3	4.6	5.0	4.0	5.6	4.2	4.3	4.3	4.3	5.7	4.8	4.2	5.3	4.2	5.7	4.8	4.2	5.3			
	M. 3.7	3.6	4.8	3.7	5.6	3.6	5.3	3.6	4.5	3.5	4.0	4.7	3.4	3.2	4.4	3.8	6.3	3.6	5.2	3.6	5.1	3.7	4.3	4.3	4.3	5.7	4.8	4.2	5.3	4.2	5.7	4.8	4.2	5.3			
	P. 4.8	5.0	5.5	5.2	6.5	5.5	6.8	5.6	6.4	5.9	6.4	6.6	5.0	4.5	5.1	4.3	6.5	5.3	6.8	5.2	7.3	6.0	6.3	6.3	6.3	7.7	6.0	6.3	7.7	6.0	7.3	6.0	7.7	6.0			
Retail	T. 4.2	4.1	5.7	3.9	5.7	4.3	5.4	4.7	5.1	4.4	4.3	4.9	4.4	4.0	5.4	4.1	5.3	4.2	5.7	4.6	5.1	4.2	4.8	5.1	4.2	4.8	5.1	4.2	4.8	5.1	4.2	4.8	5.1	4.2	4.8		
	M. 3.7	3.7	5.3	3.8	6.0	3.8	5.2	4.1	4.9	4.0	3.6	4.6	4.1	4.1	5.2	3.9	5.4	4.6	5.2	4.6	5.2	4.3	4.8	5.1	4.2	4.8	5.1	4.2	4.8	5.1	4.2	4.8	5.1	4.2	4.8		
	P. 4.8	4.6	6.3	4.0	5.3	4.9	5.7	5.6	5.4	5.1	5.2	5.4	4.8	3.9	5.7	4.7	5.2	4.6	5.2	4.6	5.2	4.3	4.8	5.1	4.2	4.8	5.1	4.2	4.8	5.1	4.2	4.8	5.1	4.2	4.8		
Finance, insurance and real estate	T. 3.4	3.5	4.3	3.8	5.0	4.2	4.9	4.5	5.4	4.0	4.2	4.6	4.6	3.3	3.4	3.9	3.7	4.6	3.9	4.8	3.6	4.7	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3			
	M. 3.1	3.4	4.3	3.6	4.6	4.1	3.7	5.0	4.7	3.7	4.6	5.7	4.3	3.3	3.4	3.9	3.7	4.6	3.9	4.8	3.6	4.7	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3			
	P. 3.7	3.6	4.0	3.9	5.3	4.3	5.8	4.3	7.2	4.7	4.6	5.7	3.4	3.3	4.2	3.6	5.1	4.2	5.3	4.1	4.2	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4			
Service	T. 4.2	3.7	5.6	4.2	8.4	4.6	7.9	7.0	8.3	8.0	6.1	7.2	3.6	3.5	5.5	3.9	9.3	4.5	7.5	8.0	8.4	7.6	7.0	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2			
	M. 3.9	3.5	5.5	4.2	8.9	4.0	7.7	5.9	8.5	8.3	5.4	6.6	3.6	3.5	5.5	3.9	9.3	4.5	7.5	8.0	8.4	7.6	7.0	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2			
	P. 4.4	3.8	5.7	4.3	8.1	4.8	8.1	7.8	8.0	7.7	6.7	7.7	4.7	3.6	5.5	4.1	8.6	3.9	7.8	8.1	8.6	7.9	7.3	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5			
Community or public	T. 1.5	1.5	1.8	1.7	2.6	1.6	2.6	1.7	2.1	1.0	2.1	4.0	0.8	1.0	1.7	1.3	4.1	1.3	2.8	2.8	3.0	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3			
	M. 1.2	1.2	1.8	1.5	2.1	1.0	2.1	1.6	2.1	1.0	2.1	4.0	0.8	1.0	1.7	1.3	4.1	1.3	2.8	2.8	3.0	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3			
	P. 1.7	1.6	2.0	2.2	2.8	2.0	2.8	2.0	2.4	1.1	2.1	4.0	0.9	1.1	2.1	1.6	4.0	1.6	2.8	2.8	3.0	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3			
Recreation	T. 10.3	7.3	23.1	7.6	15.8	10.3																															

* Includes Northwest Territories.
 † Figures shown in parentheses are the average number of the employees in the industry and at the end of the month.
 ‡ The number of women employed in the industry is negligible.

PACIFIC REGION:

Industry	March 1962 to August 1962												March 1963 to August 1963																							
	March			April			May			June			July			August			March			April			May			June			July			August		
	H	S	T	H	S	T	H	S	T	H	S	T	H	S	T	H	S	T	H	S	T	H	S	T	H	S	T	H	S	T	H	S	T			
All industries	6.2	5.2	7.1	5.5	4.6	6.1	8.8	5.6	8.7	6.1	8.9	6.0	7.1	7.9	5.7	5.2	6.5	5.2	8.6	5.6	8.2	6.3	8.1	6.4	7.8	7.2	7.2	7.2	6.3	8.1	6.1	7.9	6.2	7.2	7.2	
	6.3	5.4	6.5	4.6	5.9	8.8	6.6	10.9	6.3	8.5	8.4	5.1	4.2	5.5	5.5	5.5	6.8	4.5	6.8	4.5	8.5	6.9	8.7	7.1	9.2	7.7	7.3									
	5.8	4.6																																		
Forestry and logging	14.9	11.8	16.4	14.3	17.3	11.1	15.7	12.8	13.6	13.8	12.6	14.6	15.8	11.9	15.4	12.8	16.9	11.0	14.4	12.4	14.7	12.6	10.5	12.7	10.5	12.7										
	17.2	13.4	18.3	16.3	19.3	12.2	15.8	12.9	13.7	14.0	12.8	14.7	16.0	12.0	15.6	12.9	17.0	11.1	14.5	12.5	14.8	12.7	10.5	12.8	10.5	12.8										
	7.2	6.7	11.3	5.3	7.5	4.7	7.9	9.8	8.3	4.6	6.9	8.7	8.9	4.4	5.2	4.3	8.2	7.7	9.0	9.0	10.9	6.3	9.0	8.2												
Mining (including milling) quar- rying and oil wells.	7.3	4.9	11.4	9.7	13.2	6.8	11.1	7.5	8.4	7.6	7.8	7.8	7.8	6.0	7.3	9.8	7.0	12.9	9.0	10.4	6.5	9.5	6.4	7.7	9.7	7.7	9.7									
	7.3	4.9	11.4	10.0	13.3	6.8	11.3	7.5	8.4	7.7	7.0	7.8	7.8	6.0	7.4	10.0	7.1	13.0	9.0	10.4	6.5	9.5	6.4	7.7	9.7	7.7	9.7									
	7.3	5.4	2.9	1.9	8.5	6.1	6.0	3.7	8.1	3.4	31.3	3.4	31.3	6.9	6.0	3.2	1.8	9.8	8.0	8.3	4.8	33.9	5.1	10.2	23.1											
Metal mining	7.1	4.7	11.7	9.6	11.8	6.5	8.8	7.9	8.3	7.5	7.0	7.5	7.5	5.5	7.2	10.6	6.8	11.1	9.5	9.1	6.6	7.6	6.5	7.3	6.9	7.3	6.9									
	7.1	4.7	11.7	9.6	11.8	6.5	8.8	7.9	8.3	7.5	7.0	7.5	7.5	5.5	7.2	10.6	6.8	11.1	9.5	9.1	6.6	7.6	6.5	7.3	6.9	7.3	6.9									
	5.8	6.6	2.5	2.5	5.0	4.1	3.3	1.6	8.0	5.6	4.9	8.9	4.9	5.7	2.5	2.5	7.4	7.4	7.4	7.3	4.9	4.8	4.0	4.8	5.6											
Non-metal mining	8.7	7.6	12.9	10.5	14.1	7.9	24.2	7.8	8.6	10.4	14.7	10.7	11.1	6.0	6.9	6.9	20.6	9.3	16.0	9.0	12.0	20.8	8.0	12.0	20.8	8.0	12.0	20.8								
	8.7	7.8	13.3	11.7	15.4	7.9	25.1	7.8	8.8	11.0	8.1	11.1	5.8	6.0	7.3	7.5	21.2	9.1	16.6	9.4	13.5	8.0	11.2	23.9	8.0	11.2	23.9									
	9.0	0.9	7.1	9.2	8.2	3.7	8.4	6.0	12.7	8.1	7.1	7.1	10.6	3.9	3.8	6.8	2.9	4.3	5.7	3.9	9.6	3.8	8.4	3.9	8.4	3.9	8.4	3.9								
Quarrying, clay and sand pits ..	9.4	0.9	7.3	9.3	8.1	3.4	8.6	6.2	13.1	8.3	7.4	7.4	7.4	10.9	4.4	3.6	6.8	2.9	4.4	5.8	4.0	9.8	3.9	8.6	4.0	8.6	4.0									
Manufacturing	6.0	5.7	7.0	5.6	8.9	4.5	9.2	4.8	9.9	4.7	6.1	8.1	8.1	5.3	5.0	5.5	6.3	5.6	9.8	5.0	9.0	5.3	6.3	6.4	8.7	7.7	8.7									
	5.6	5.6	6.7	5.6	8.7	4.2	8.2	4.7	8.3	4.5	6.0	7.1	5.0	5.5	6.2	5.5	9.6	4.0	9.8	5.0	9.0	5.3	6.3	6.4	8.7	7.7	8.7									
	8.6	6.2	9.1	5.6	9.9	7.2	16.0	5.3	19.9	5.8	12.6	14.5	7.3	5.3	7.2	6.0	11.3	5.7	16.2	8.1	13.2	10.6	13.2	10.6	21.1	10.5										
Foods and beverages	7.9	6.7	13.3	4.1	13.7	5.8	18.9	5.5	26.7	5.5	11.8	15.8	15.8	5.7	5.2	10.7	4.5	16.8	4.0	19.4	7.7	14.8	12.6	26.7	11.1	14.8	12.6									
	6.1	5.8	11.7	3.1	12.4	3.8	13.1	5.4	18.5	5.0	6.0	9.9	4.7	5.3	10.3	3.2	14.5	3.1	13.2	5.9	9.6	9.0	16.5	8.2	16.5	8.2										
	12.9	9.3	17.9	6.8	17.3	11.1	33.4	5.6	42.7	6.4	22.2	26.4	26.4	4.7	5.0	11.9	7.9	23.0	34.0	12.1	28.0	20.7	46.0	6.6	46.0	6.6										
Leather products	9.5	4.2	5.9	4.2	7.0	7.6	2.4	3.8	4.6	3.6	3.6	3.6	3.6	13.2	7.9	7.4	8.3	4.4	7.7	5.9	4.6	5.9	5.3	5.3	5.3	5.3	5.3									
	9.5	4.2	5.9	4.2	7.0	7.6	2.4	3.8	4.6	3.6	3.6	3.6	3.6	13.2	7.9	7.4	8.3	4.4	7.7	5.9	4.6	5.9	5.3	5.3	5.3	5.3	5.3									
	15.0	6.0	8.6	3.0	10.4	12.6	3.7	5.0	5.0	5.0	5.0	5.0	4.9	11.1	6.6	9.6	2.5	5.6	9.1	14.3	5.4	6.7	6.9	10.3	6.9	10.3										
Textile products (except clothing)	5.7	1.6	5.3	4.0	6.5	3.5	7.0	2.0	3.8	5.2	6.2	6.2	6.2	5.1	3.6	6.8	5.6	7.1	4.7	7.2	6.3	7.7	6.0	4.5	10.1	4.5	10.1									
	4.7	1.6	5.0	4.6	5.7	2.6	4.1	5.2	2.3	5.0	2.4	7.2	6.3	3.2	3.2	6.8	5.6	8.5	7.1	4.7	7.2	6.3	7.7	6.0	4.5	10.1	4.5	10.1								
	6.7	1.6	5.4	3.6	7.1	4.0	8.9	8.2	4.0	5.4	3.4	7.2	6.3	3.2	3.2	6.8	5.6	8.5	7.1	4.7	7.2	6.3	7.7	6.0	4.5	10.1	4.5	10.1								
Clothing (textile and fur)	7.0	6.8	4.9	5.0	4.9	9.3	10.6	3.4	8.0	4.9	9.3	3.9	3.6	5.7	4.8	3.8	4.6	7.3	6.2	3.7	4.9	5.2	4.6	8.5	3.7	4.8	5.2									
	8.6	4.9	3.5	4.6	3.1	6.0	5.4	3.3	6.1	4.4	6.3	5.0	4.0	3.8	4.2	3.5	3.8	4.4	8.1	6.4	3.5	5.3	4.8	8.1	4.8	5.3	4.8									
	6.5	7.4	5.3	5.2	5.4	10.4	12.2	3.4	8.5	5.5	10.2	3.7	3.5	6.3	5.0	3.8	4.4	8.1	6.4	3.5	5.3	4.8	8.1	4.8	5.3	4.8										
Wood products	6.4	8.0	7.3	8.8	11.1	5.2	10.0	5.5	8.8	5.5	6.2	7.8	5.1	6.9	6.3	8.1	11.4	5.4	9.3	5.6	9.4	6.1	6.6	8.1	6.6	8.1	6.6									
	6.5	8.1	7.4	9.0	11.4	5.3	10.1	5.6	9.0	5.6	6.3	8.0	5.2	7.1	6.3	8.3	11.6	5.5	9.5	5.6	9.4	6.3	6.7	8.2	6.7	8.2	6.7									
	5.0	5.5	5.0	4.4	6.0	3.5	7.1	4.2	5.1	4.7	5.8	3.7	4.4	3.7	4.4	5.0	4.5	6.9	3.2	6.0	5.1	6.7	3.2	4.2	4.2	4.2	4.2									
Paper products	2.6	2.4	3.6	2.8	5.0	2.1	4.8	2.1	3.8	2.4	3.1	4.4	3.1	2.5	4.2	2.9	5.5	2.4	5.2	3.2	3.2	3.4	3.7	3.4	3.7	3.4	3.7									
	2.1	2.0	3.4	2.6	4.9	1.6	4.4	1.9	3.5	2.2	3.9	2.6	2.2	2.6	2.2	4.1	2.9	5.6	2.2	4.2	2.5	3.6	3.0	3.1	3.4	3.1	3.4									
	7.3	6.0	5.4	4.4	6.7	5.4	9.0	4.0	6.0	4.8	6.4	9.5	8.0	5.8	5.0	5.7	5.0	4.4	15.1	10.2	5.8	5.2	6.1	7.2	7.2	7.2										
Printing, publishing and al- lied industries.	5.6	3.4	4.1	3.9	6.3	2.3	3.6	4.8	2.7	3.7	2.5	4.1	2.2	3.3	3.3	5.0	4.4	5.9	6.2	4.4	4.0	4.5	4.4	2.8	4.6	4.6										
	2.8	2.6	2.9	2.2	4.4	1.4	4.6	3.2	3.5	1.9	2.4	3.4	2.6	2.6	2.4	4.2	4.0	1.7	3.3	2.7	3.2	3.0	2.9	2.9	2.9	2.9										
	13.9	5.2	7.7	8.7	11.5	4.6	4.8	8.4	5.0	7.1	3.0	6.2	13.7	5.9	4.9	10.5	11.8	9.3	3.7	6.8	6.6	10.6	5.5	5.7	5.7	5.7										
Iron and steel products	7.2	4.5	7.4	4.1	7.4	4.4	8.6	5.2	7.8	4.6	6.1	8.1	7.1	5.8	6.7	4.7	8.6	5.2	6.0	5.7	6.8	6.6	7.2	6.5	7.2	6.5										
	7.2	4.6	7.8	4.1	7.3	4.4	8.6	5.2	7.9	4.6	6.1	8.4	7.0	6.0	6.9	4.7	8.8	5.0	6.0	5.7	6.9	6.9	7.5	6.8	7.5	6.8										
	7.3	3.5	3.8	4.1	8.7	4.9	9.2	5.8	5.8	4.6	5.8	5.5	7.1	3.3	4.6	4.8	5.5	3.3	6.9	5.8	5.5	5.4	3.9	3.5	3.9	3.5										
Transportation equipment	11.1	8.1	10.4	6.3	9.4	7.8	8.6	8.0	9.9	7.9	7.0	9.4	10.0	10.0	10.0	6.2	11.4	14.0	9.8	9.0	8.7	9.9	7.0	16.6	16.6	16.6										
	11.4	8.2	10.6	6.5	9.7	8.0	8.8	8.2	9.9	8.0	7.1	9.4	11.2	10.2	10.2	6.1	11.7	14.5	10.0	9.2	8.7	10.1	7.2	17.2	17.2	17.2										
	5.3	5.3	4.5	2.6	4.8	3.3	5.9	4.0	9.6	5.7	6.0	9.2	5.0	6.4	6.1	6.8	4.4	6.4	3.7	4.0	7.3	4.0	7.3	4.0	7.3	4.0										
Electrical apparatus and sup- plies.	4.8	3.8	8.3	5.1	6.2	4.6	7.8	3.0	4.9	4.4	4.5	3.7	4.8	3.5	4.2	3.5	4.2	8.5	2.5	5.4	3.6	3.3	4.2	3.0	4.9	4.9										

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

23

Chemical products.....	T. 3.2	2.0	3.2	2.8	4.2	2.3	2.8	3.2	3.1	2.1	4.2	3.3	2.6	5.1	2.5	3.4	1.5	4.6	2.9	4.3	3.6	4.4
M. 2.5	1.7	3.1	2.3	1.8	2.2	2.1	1.3	3.7	2.6	2.1	4.1	2.5	3.0	1.5	2.9	2.2	3.9	2.3	4.3	3.6	4.4	
F. 5.3	3.4	3.8	5.3	6.7	3.4	7.8	4.9	5.8	6.8	7.0	9.6	3.9	5.1	5.1	8.6	6.0	6.8	5.9	6.3	5.8	5.8	
Miscellaneous manufacturing industries.....	T. 5.4	2.2	14.1	5.0	7.7	7.9	10.5	6.2	7.6	3.4	4.7	10.4	6.6	5.7	4.6	3.8	13.7	1.3	4.7	5.6	5.7	
T. 4.7	1.8	12.7	4.9	4.4	7.9	8.0	4.8	8.4	2.6	4.6	5.8	5.5	4.6	5.2	3.3	13.7	1.3	4.7	5.6	5.7		
F. 8.3	3.6	19.5	5.4	19.1	8.1	18.3	10.4	5.0	5.9	3.5	15.5	10.1	9.1	2.8	5.5	10.4	6.3	9.4	10.4	10.0	8.2	
Construction.....	T. 22.6	14.8	21.1	16.7	28.9	18.4	26.3	17.6	21.0	19.1	21.2	24.0	19.7	15.9	20.8	16.9	27.2	18.1	24.9	19.6	22.1	
M. 23.2	15.2	21.6	17.0	29.5	18.8	26.9	18.0	21.2	19.5	21.6	24.5	20.1	16.2	16.2	17.3	17.3	27.8	18.5	25.4	20.1	22.4	
F. 3.3	2.8	4.1	5.3	3.8	4.0	3.0	12.1	3.3	6.4	8.8	5.2	6.9	4.0	4.0	4.0	6.3	3.7	7.1	7.1	9.0	9.1	
General contractors.....	T. 26.1	16.9	24.1	19.0	34.9	20.8	31.1	20.0	24.2	22.9	23.9	28.0	23.0	17.9	24.5	19.3	31.5	21.6	28.8	22.9	26.0	
M. 26.7	17.2	24.6	19.3	35.5	21.2	31.7	20.3	24.4	23.3	24.3	28.5	23.5	18.2	18.2	25.0	19.7	32.1	22.1	29.3	26.4	27.0	
F. 4.7	4.3	4.8	6.9	8.2	4.7	5.0	2.9	17.0	3.9	5.5	6.6	6.5	2.6	3.5	6.5	8.2	1.7	8.1	2.7	6.6	11.6	
Special trade contractors (sub-contractors).....	T. 15.3	10.6	14.6	11.8	15.1	12.8	14.2	11.7	12.5	9.3	14.6	14.1	13.7	12.4	13.9	12.4	18.9	11.2	17.9	13.3	20.4	
M. 15.9	11.0	15.1	12.1	15.6	13.2	14.6	12.0	12.8	9.6	13.8	14.1	14.1	12.6	12.6	12.7	12.7	18.3	11.2	17.9	13.3	20.4	
F. 1.2	0.6	3.1	3.1	1.2	2.5	2.5	3.1	4.3	2.5	7.9	6.7	4.5	3.7	3.7	4.6	6.2	3.9	5.3	10.1	16.2	16.2	
Transportation, storage and communication.....	T. 2.9	2.3	4.0	3.0	5.6	3.4	5.5	3.2	5.5	3.2	4.1	3.9	3.1	2.7	4.3	2.9	4.6	2.9	4.7	2.9	4.4	
M. 2.8	2.0	4.0	2.8	5.1	3.0	5.2	2.8	5.3	2.9	3.9	3.7	3.0	2.5	4.1	3.7	3.4	2.8	2.8	4.6	2.8	4.4	
F. 3.0	3.4	4.7	4.7	6.1	6.4	4.7	6.2	4.5	4.9	4.8	3.7	3.4	5.0	4.0	3.6	3.6	5.1	3.6	4.6	4.6	4.6	
Transportation.....	T. 3.0	2.0	4.4	3.3	5.7	3.2	6.3	3.2	6.0	3.2	4.1	4.2	3.2	2.7	4.3	2.9	4.8	3.0	5.1	2.9	4.6	
M. 2.9	1.8	4.4	3.2	5.4	3.0	6.0	3.0	6.0	3.2	4.0	4.1	3.2	2.6	4.3	2.9	4.8	3.0	5.1	2.9	4.6	4.6	
F. 3.7	3.7	4.5	3.7	7.3	4.4	8.4	4.5	7.2	5.4	4.4	5.2	3.5	3.6	4.3	3.0	3.3	2.9	5.5	4.2	4.3	4.3	
Storage.....	T. 3.6	4.7	4.4	1.9	5.5	5.3	5.1	2.9	5.5	3.4	6.1	3.8	3.4	2.6	6.2	3.6	4.8	4.4	4.3	5.3	6.8	
M. 3.6	4.7	4.4	1.9	5.5	5.3	5.1	2.9	5.5	3.4	6.1	3.8	3.4	2.6	6.2	3.6	4.8	4.4	4.3	5.3	6.8	6.2	
F. 2.6	9.0	10.5	1.8	6.4	6.9	7.4	6.9	4.9	8.3	10.3	9.3	4.8	3.4	7.1	5.3	7.1	6.6	6.6	6.6	6.6	3.7	
Communication.....	T. 2.3	2.1	2.8	2.6	5.0	3.3	3.1	3.2	3.3	2.3	3.1	3.2	2.8	2.5	2.7	4.1	2.8	3.4	2.0	3.4	3.4	
M. 2.0	1.4	2.7	1.4	2.7	1.4	1.7	1.8	1.8	1.8	1.8	1.4	1.4	1.8	1.8	1.4	2.2	1.4	1.4	1.4	1.4	2.2	
F. 2.6	2.8	3.4	4.1	7.7	5.6	4.8	4.8	5.1	4.8	5.1	4.8	3.9	3.9	4.0	4.5	5.8	3.4	4.8	2.6	4.4	4.7	
Public utility operation.....	T. 2.0	3.3	3.5	1.7	3.0	1.5	3.9	2.3	3.1	1.7	1.8	2.1	3.3	1.7	4.3	1.4	7.3	3.9	5.6	4.3	4.8	
M. 2.0	3.3	3.5	1.7	3.0	1.5	3.9	2.3	3.1	1.7	1.8	2.1	3.3	1.7	4.3	1.4	7.3	3.9	5.6	4.3	4.8	3.5	
F. 2.1	2.4	2.3	0.6	4.6	2.0	4.8	2.6	2.2	2.5	4.2	4.2	5.3	3.3	1.8	3.6	2.9	4.0	6.2	10.5	5.8	5.8	
Trade.....	T. 5.5	4.4	5.5	3.9	6.1	5.8	6.5	5.8	8.3	5.6	6.3	6.0	4.5	4.1	5.2	3.8	5.3	4.4	6.3	4.7	6.7	
M. 4.4	3.9	4.4	3.4	5.3	3.9	7.5	7.5	8.1	12.6	7.6	9.2	7.9	5.6	4.9	4.8	3.8	5.4	5.7	7.8	5.6	6.7	
F. 7.4	5.4	4.7	4.8	7.5	8.1	7.1	12.6	7.6	9.2	7.9	5.6	4.9	4.8	4.8	4.8	3.8	5.4	5.7	7.8	5.6	6.7	
Wholesale.....	T. 3.9	3.6	3.9	3.4	5.1	3.9	6.0	4.0	3.5	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
M. 3.4	3.1	3.4	3.4	4.4	3.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	
F. 5.4	5.6	5.5	5.3	7.6	6.0	11.1	7.3	39.5	11.7	12.7	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	
Retail.....	T. 6.4	4.9	8.5	4.3	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	
M. 5.1	4.9	8.5	4.3	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	
F. 8.0	5.4	8.0	4.6	7.9	7.3	7.0	7.7	6.7	7.7	6.7	8.1	7.1	5.1	3.8	6.6	4.5	5.1	5.8	6.1	5.6	5.2	
Finance, insurance and real estate.....	T. 3.6	3.4	3.9	3.9	5.1	4.4	4.6	4.6	5.9	3.7	4.9	4.5	3.3	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	
M. 2.9	3.1	3.7	3.3	4.4	3.8	4.4	4.5	6.4	5.5	6.5	4.2	4.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	
F. 4.2	3.7	4.1	4.1	5.4	4.5	6.4	5.5	6.5	6.5	4.2	4.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	
Service.....	T. 4.3	3.6	4.0	3.6	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	
M. 4.2	3.6	4.0	3.6	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	
F. 4.7	3.7	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	
Community or public.....	T. 1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
M. 1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
F. 1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
Recreation.....	T. 8.4	3.4	13.8	6.8	4.0	7.3	11.3	7.3	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
M. 6.4	3.4	13.8	6.8	4.0	7.3	11.3	7.3	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
F. 11.0	4.9	13.4	9.0	8.8	8.0	16.6	9.1	7.9	4.9	9.2	13.7	11.3	4.9	10.9	10.9	7.1	9.4	12.4	12.4	9.0	9.5	
Business.....	T. 4.3	3.6	4.0	3.6	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	
M. 4.0	3.6	4.0	3.6	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	
F. 5.2	4.4	5.7	4.7	6.9	6.0	7.4	5.8	6.9	4.3	18.7	6.0	5.0	4.9	6.2	5.2	7.6	8.0	5.3	8.7	5.0	18.5	
Personal.....	T. 8.1	6.6	10.4	7.4	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	
M. 7.1	6.6	10.4	7.4	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	
F. 8.6	6.6	10.4	7.4	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	

¹ Includes Yukon.

² Payroll figures used for each month are the average (total) of the figures for the month ending on the last day of the month.

³ The number of women employed in the industry in each month.

TABLE 2. Hiring and Separation Rates in All Selected Industries, by Regions and Months 1952-63

No.	Region and year	Rates per 100 persons on payroll ¹											
		January		February		March		April		May		June	
		H	S	H	S	H	S	H	S	H	S	H	S
Canada:													
1	1952	7.2	7.0	5.7	6.4	5.9	7.0	7.9	6.2	9.9	6.8	8.7	6.0
2	1953	6.3	6.6	5.1	5.8	5.8	6.1	7.9	5.9	8.9	6.2	8.7	6.0
3	1954	5.5	6.4	4.6	5.8	5.1	5.9	6.6	5.4	8.7	6.0	8.3	6.0
4	1955	5.5	6.4	4.5	5.7	5.1	5.2	7.2	5.3	9.4	5.2	8.9	5.9
5	1956	6.1	6.2	5.3	5.8	6.0	6.2	8.0	5.8	10.4	6.2	9.5	6.0
6	1957	6.4	7.0	4.9	6.0	5.8	6.0	7.4	5.8	10.1	6.4	8.7	6.0
7	1958	5.1	6.5	4.0	5.1	4.9	5.1	6.8	5.0	8.7	5.2	7.4	6.0
8	1959	5.4	5.9	4.3	5.1	5.2	4.7	7.2	5.0	9.0	5.3	8.3	5.9
9	1960	5.2	6.1	4.3	5.1	4.6	5.3	6.3	5.2	8.9	4.9	8.0	5.9
10	1961	4.9	6.0	3.9	4.9	4.7	4.8	6.0	4.6	8.7	4.6	8.0	5.9
11	1962	5.2	5.8	4.1	4.7	5.1	4.9	6.4	4.7	9.1	5.1	8.3	5.9
12	1963	5.2	5.9	4.2	4.7	5.0	4.8	6.4	4.8	8.8	5.3	8.0	5.9
Atlantic:													
13	1952	8.8	8.9	6.2	7.0	6.3	7.8	9.5	7.6	13.8	8.4	10.0	7.0
14	1953	7.3	8.7	5.1	6.9	6.2	7.0	10.7	7.0	12.4	7.6	10.9	7.0
15	1954	7.7	8.2	6.4	7.5	5.7	9.6	10.1	6.5	13.8	8.2	11.3	7.0
16	1955	8.6	10.0	5.3	7.2	6.2	7.4	11.0	8.0	13.9	7.4	11.5	7.0
17	1956	8.1	8.3	6.8	6.5	5.5	9.2	10.2	7.1	15.7	6.8	11.8	7.0
18	1957	7.6	8.9	4.1	7.9	5.2	6.6	9.3	5.8	13.7	6.9	10.4	6.0
19	1958	5.8	8.5	6.0	5.7	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.9
20	1959	6.2	8.2	4.3	6.0	6.5	5.3	9.0	6.9	14.9	6.1	10.6	5.9
21	1960	6.3	8.5	5.3	6.8	5.0	6.1	9.0	7.1	15.4	5.7	10.7	5.9
22	1961	6.1	8.5	4.2	6.6	5.2	6.0	6.6	6.3	15.0	5.0	12.2	5.9
23	1962	7.2	8.3	4.5	6.8	5.9	6.1	8.3	5.9	14.7	5.4	10.5	5.9
24	1963	6.5	7.9	4.3	6.6	5.4	5.7	7.2	6.2	15.1	5.4	11.5	6.0
Quebec:													
25	1952	10.3	8.5	6.9	8.8	6.4	9.4	8.2	6.5	11.1	7.4	9.5	7.0
26	1953	7.8	7.5	5.5	7.2	5.8	7.1	8.2	5.9	9.2	6.6	8.4	7.0
27	1954	6.6	6.8	5.0	7.5	5.2	6.1	7.0	5.4	9.4	6.2	8.5	6.0
28	1955	6.3	7.6	5.1	7.7	5.4	6.0	7.2	5.3	10.5	5.5	9.2	6.0
29	1956	7.3	7.5	5.7	8.0	6.0	6.9	7.9	5.6	11.3	6.4	9.6	7.0
30	1957	7.9	8.0	5.7	7.8	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.0
31	1958	6.2	7.1	4.3	6.4	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.9
32	1959	6.5	7.1	4.5	5.6	5.2	5.2	7.3	5.2	9.9	5.4	8.6	5.9
33	1960	6.2	7.0	4.6	6.2	4.8	6.0	6.1	5.2	10.1	5.0	9.3	6.0
34	1961	5.6	7.2	4.5	5.9	4.8	5.1	6.3	4.6	9.7	5.0	8.6	5.9
35	1962	5.8	6.8	4.5	5.6	5.5	5.5	6.6	5.0	10.2	6.1	9.2	6.0
36	1963	6.0	6.9	4.6	5.9	5.3	5.1	6.6	4.8	9.8	6.3	8.5	5.9
Ontario:													
37	1952	4.9	5.4	4.3	4.6	4.8	5.1	6.1	4.8	7.5	5.4	7.3	5.9
38	1953	5.1	5.3	4.6	4.7	5.2	5.1	6.3	5.2	7.1	5.4	7.5	5.9
39	1954	4.4	5.5	3.7	4.6	4.2	4.8	5.1	4.6	6.5	5.2	6.8	5.9
40	1955	4.4	5.0	4.0	4.2	4.4	4.1	5.8	4.4	7.1	4.5	7.3	5.9
41	1956	4.8	5.0	4.7	4.4	5.8	5.0	6.8	5.0	7.7	5.4	8.1	5.9
42	1957	5.0	5.8	4.3	4.6	5.1	5.1	6.3	4.9	7.4	5.7	7.2	5.9
43	1958	4.1	5.6	3.3	4.3	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.0
44	1959	4.5	4.8	3.9	4.8	4.6	3.9	6.2	4.2	6.9	4.8	7.2	4.0
45	1960	4.3	5.0	3.7	4.1	4.0	4.5	5.3	4.5	6.5	4.4	6.5	4.0
46	1961	4.0	4.9	3.4	3.9	4.1	4.1	5.0	4.1	6.5	4.0	6.4	4.0
47	1962	4.2	4.9	3.6	3.7	4.6	4.1	5.7	4.0	7.2	4.4	7.1	5.0
48	1963	4.5	4.9	3.8	3.9	4.5	4.2	5.8	4.2	6.6	4.7	7.1	4.0
Prairie:													
49	1952	6.3	6.8	5.2	6.3	5.9	7.4	10.0	7.0	11.2	7.3	9.3	6.0
50	1953	6.0	7.1	4.8	5.6	5.6	6.9	9.1	6.4	10.4	6.4	9.8	6.0
51	1954	4.8	6.7	4.3	5.6	4.8	6.4	6.8	5.9	10.3	5.7	9.3	5.0
52	1955	5.2	6.5	3.7	5.6	4.6	5.6	7.9	5.6	10.9	5.2	9.6	5.0
53	1956	5.9	6.0	4.8	5.4	5.8	6.6	8.4	6.3	12.6	6.3	10.9	6.0
54	1957	6.5	7.2	4.8	5.9	6.1	6.8	8.3	6.8	13.0	6.5	9.7	6.0
55	1958	5.5	6.6	4.0	5.0	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.0
56	1959	5.2	5.6	4.4	4.5	5.4	5.4	8.4	5.7	10.3	5.4	8.9	5.0
57	1960	5.1	6.1	4.3	5.3	4.9	5.8	7.5	5.8	10.9	5.1	8.3	5.0
58	1961	5.1	5.7	3.8	5.0	4.9	5.3	7.2	5.2	10.3	4.7	8.9	5.0
59	1962	5.2	5.4	4.1	4.6	5.1	5.4	7.0	5.3	10.2	5.0	8.8	5.0
60	1963	4.9	5.6	4.1	4.3	5.1	5.1	7.0	5.4	10.1	4.9	7.9	5.0
Pacific:													
61	1952	7.6	7.8	8.4	5.9	9.1	6.9	10.5	8.7	10.9	8.8	9.3	10.0
62	1953	6.5	7.3	6.8	5.6	7.9	6.1	8.8	7.2	9.8	7.3	10.3	8.0
63	1954	5.9	8.1	6.7	4.9	8.5	5.9	8.5	7.1	9.6	7.0	10.4	7.0
64	1955	6.1	6.1	5.4	4.9	7.2	5.1	8.8	6.8	10.3	6.5	10.8	7.0
65	1956	7.5	6.6	6.6	5.6	7.6	6.3	11.4	8.1	12.1	8.2	11.4	8.0
66	1957	6.7	7.5	6.6	5.9	8.9	6.8	10.6	7.7	11.5	7.9	9.9	8.0
67	1958	5.4	6.7	5.4	4.8	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.0
68	1959	5.7	5.9	5.5	4.5	6.8	4.9	7.9	5.8	9.2	6.4	9.5	6.0
69	1960	5.4	6.6	5.6	4.9	6.1	5.6	7.2	6.3	8.4	5.7	8.3	6.0
70	1961	5.7	6.2	4.5	4.6	6.0	5.1	6.6	5.0	7.8	4.9	8.3	6.0
71	1962	5.6	5.5	5.3	4.5	6.2	5.2	7.1	5.5	8.8	5.6	8.7	6.0
72	1963	5.9	6.0	4.9	4.6	5.7	5.2	6.5	5.2	8.6	5.6	8.2	6.0

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 2. Hiring and Separation Rates in All Selected Industries, by Regions and Months 1952-63

July		August		September		October		November		December		Year
H	S	H	S	H	S	H	S	H	S	H	S	
7.9	6.8	8.2	7.7	8.8	8.1	7.8	7.8	6.8	7.3	4.8	8.2	1
7.6	6.7	7.3	7.4	8.0	8.2	7.0	7.6	5.6	7.3	4.1	8.3	2
7.2	6.4	6.8	6.7	7.4	7.4	6.8	7.6	5.6	7.3	4.1	8.3	3
7.4	6.2	7.8	6.7	8.0	8.0	6.9	6.7	6.1	6.9	4.9	8.3	4
8.0	6.6	7.8	7.9	8.3	8.2	7.6	7.4	6.1	7.0	5.1	8.4	5
7.9	6.8	7.0	7.8	7.2	7.7	5.9	7.2	4.9	7.6	4.8	8.8	6
6.7	5.8	6.3	6.7	6.8	7.0	5.7	6.7	5.1	7.6	3.8	8.8	7
7.0	6.1	6.8	6.6	7.3	7.8	5.7	6.7	5.1	7.6	4.3	8.8	8
6.8	6.0	6.5	6.9	6.7	7.6	5.9	4.8	5.1	7.6	4.1	8.8	9
7.0	5.7	6.4	6.3	7.1	7.5	5.4	6.6	5.1	7.6	4.1	8.8	10
6.9	5.7	6.7	6.9	6.9	7.4	5.7	6.3	5.4	6.6	4.3	8.8	11
6.8	5.5	6.6	6.9			5.8	6.4	5.4	6.6	4.1	8.8	12
												13
												14
												15
10.2	8.0	8.5	8.1	8.3	8.7	9.2	8.8	7.4	8.2	5.4	11.1	16
9.0	8.2	8.3	8.2	7.9	9.0	8.3	9.1	7.0	10.5	5.7	11.7	17
9.5	8.5	8.3	8.0	8.5	8.5	8.8	9.3	8.1	9.1	5.9	11.7	18
9.8	8.2	9.0	8.3	8.5	8.5	8.3	8.7	7.6	9.0	7.4	11.7	19
9.7	7.7	8.9	8.8	7.5	8.5	8.1	8.1	7.1	10.6	6.8	11.7	20
8.3	7.6	6.9	8.7	7.1	8.3	6.5	8.1	5.6	9.4	5.7	11.7	21
8.1	6.7	7.1	7.6	7.2	7.8	6.9	8.1	5.6	9.4	6.7	11.7	22
8.5	7.4	8.3	7.7	7.7	8.7	7.1	8.8	6.1	8.9	6.7	11.7	23
8.3	7.6	8.3	7.7	7.2	9.0	8.6	9.0	6.3	9.3	6.4	11.7	24
9.0	7.7	7.3	6.9	8.8	8.6	9.6	7.8	6.0	9.4	6.1	11.7	25
8.3	7.5	7.6	7.9	7.9	8.8	6.7	8.2	5.6	9.0	5.7	11.7	26
9.2	7.1	7.8	8.2									27
												28
												29
												30
8.4	7.8	8.9	8.4	10.6	8.6	9.1	8.7	8.0	8.1	5.4	9.4	31
7.3	6.9	7.3	7.4	9.4	8.2	8.5	8.2	6.6	8.4	6.1	9.9	32
7.3	6.7	7.5	7.5	9.1	7.8	8.1	7.8	7.7	8.1	6.1	10.0	33
7.5	6.4	8.3	7.2	9.4	6.0	8.2	7.7	8.0	7.9	6.1	10.0	34
8.0	6.7	8.5	8.1	9.3	8.5	8.5	8.0	8.3	8.4	5.7	10.7	35
8.0	7.2	7.6	8.7	8.8	7.9	6.9	7.8	5.5	8.9	4.8	9.8	36
6.7	6.3	6.4	7.2	7.4	6.9	8.8	7.2	6.1	7.6	5.1	9.8	37
7.5	6.4	7.4	7.1	8.2	7.8	7.0	7.5	6.1	8.1	4.9	9.8	38
7.3	6.7	7.3	7.3	7.9	8.1	6.4	7.2	7.8	7.8	5.0	9.8	39
7.4	6.1	7.3	7.2	7.4	7.6	6.7	6.5	6.7	7.2	5.2	9.8	40
7.4	6.2	7.6	7.8	7.5	7.6	6.8	6.8	6.8	7.7	5.0	9.8	41
7.2	5.7	7.2	7.3									42
												43
												44
												45
6.2	5.6	7.1	6.5	7.4	6.9	6.5	6.7	5.8	5.8	4.1	6.8	46
6.0	5.9	6.7	6.5	7.1	7.4	5.8	6.5	5.0	5.8	3.8	6.8	47
5.3	5.5	5.8	6.1	6.1	6.3	5.4	5.5	5.1	5.2	3.8	6.8	48
5.8	5.4	7.1	5.6	7.0	7.3	5.8	5.3	5.3	5.4	3.8	6.4	49
6.3	5.8	6.7	6.8	7.4	6.8	6.6	6.2	5.8	6.0	3.9	6.4	50
6.2	5.7	6.2	6.6	6.1	6.6	5.2	6.0	4.5	5.7	3.2	6.4	51
5.8	5.0	5.8	5.9	6.1	6.2	4.9	6.1	4.6	5.0	3.2	6.4	52
5.8	5.3	6.2	5.8	6.4	7.1	5.0	5.6	4.3	5.5	3.6	6.3	53
5.4	4.9	5.5	5.7	5.7	6.7	4.7	5.6	4.4	5.4	3.4	6.4	54
5.8	4.7	5.6	5.4	6.5	6.7	5.0	5.3	4.4	5.4	3.1	6.4	55
5.7	5.0	6.1	6.1	6.4	6.7	5.3	5.6	4.2	5.9	3.5	6.0	56
5.7	4.8	6.0	6.3			5.3	5.6	4.7	5.3	3.3	6.1	57
												58
												59
												60
8.9	7.1	7.7	8.1	7.9	8.5	7.8	7.5	6.8	7.2	5.3	8.7	61
9.4	6.9	7.4	7.9	7.6	8.4	7.2	7.7	6.2	7.5	4.4	9.1	62
8.9	6.2	6.4	6.9	6.9	7.5	5.7	6.9	5.9	7.2	4.5	9.1	63
8.3	6.4	7.3	7.1	7.6	8.0	6.5	6.6	5.3	7.7	4.5	8.7	64
9.4	7.3	7.8	8.4	7.9	8.9	7.5	7.5	7.1	8.2	4.6	8.9	65
9.9	7.4	7.0	8.3	6.9	8.4	6.0	7.5	4.9	8.3	3.6	8.6	66
7.9	6.2	6.5	7.5	6.8	7.4	5.7	7.1	5.1	7.6	4.4	7.8	67
8.3	6.4	6.5	7.3	7.0	8.0	5.6	7.2	5.0	7.5	4.3	8.1	68
8.1	6.1	6.3	7.1	6.8	7.9	5.3	7.1	4.7	7.7	3.4	8.1	69
7.6	6.3	6.0	6.6	6.9	7.7	5.0	6.7	4.8	7.2	3.6	8.0	70
7.9	5.9	6.2	7.0	6.9	7.9	5.5	6.8	4.8	7.1	3.9	7.7	71
7.4	5.9	6.2	7.1									72
												73
												74
												75
9.8	8.0	11.1	9.1	11.1	10.4	8.1	9.0	6.4	9.8	4.7	12.0	76
10.7	7.9	9.0	9.0	8.4	9.9	6.4	9.2	5.6	8.8	4.6	10.4	77
10.4	7.3	8.4	8.1	8.1	9.1	6.0	7.8	5.0	7.9	4.6	10.6	78
10.4	7.2	9.3	7.9	8.9	10.0	7.4	7.8	6.4	9.0	5.2	10.9	79
11.6	8.4	10.2	9.9	10.2	10.9	8.4	10.0	7.1	9.3	5.2	10.3	80
11.5	8.2	8.8	8.9	7.6	10.1	5.6	9.5	4.5	9.3	3.7	10.0	81
8.1	6.9	7.5	7.0	8.2	8.8	5.1	6.6	4.5	7.2	4.3	8.8	82
7.4	7.2	7.0	6.8	8.2	9.2	5.7	7.2	5.0	7.9	4.5	8.3	83
7.8	7.0	7.2	7.6	7.2	8.6	4.9	7.0	4.9	7.6	4.5	8.4	84
8.6	6.4	7.4	7.0	8.0	9.6	5.2	6.9	5.1	7.0	4.5	8.3	85
8.9	6.0	7.1	7.9	7.2	8.7	5.6	6.7	4.9	6.8	4.5	7.3	86
8.1	6.4	7.8	7.2									87

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CANADA

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

SEPTEMBER 1963 TO FEBRUARY 1964

(Compiled from material supplied by the Unemployment Insurance Commission)

Published by Authority of
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Labour Division

Unemployment Insurance and Pensions Section

January 1965
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TABLE OF CONTENTS

Size and Coverage of Survey	5
Collection Procedure	6
Industrial Classification	6
Definitions	6
Notes on Current Statistics	6

Text Tables

A. Coverage of U.I.C. Labour Turnover Survey, February 1964	5
B. Hiring, Separation and Turnover Rates	7
C. Comparison of Normal and Actual Month-to-Month Changes in Labour Turnover	7
D. Percentage Changes in Labour Turnover Rates by Specified Characteristics of Workers	8

Charts

1. Hiring and Separation Rates, Surveyed Industries, Both Sexes, Canada, January 1954 to February 1964	9
2. Hiring Rates, Surveyed Industries, Both Sexes, by Region: January 1954 to February 1964	10
3. Separation Rates, Surveyed Industries, Both Sexes, by Region: January 1954 to February 1964	11

Detailed Tables

1. Hiring and Separation Rates in Selected Industries by Sex, Six Months Ending February 1964 and February 1963:	
Canada	12
Atlantic Region	14
Quebec Region	16
Ontario Region	18
Prairie Region	20
Pacific Region	22
2. Hiring and Separation Rates in All Selected Industries, by Regions and Months, 1953-64	24

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

SEPTEMBER 1963 TO FEBRUARY 1964

This report deals with measures of the gross movements of workers into and out of employment with employers of Canadian establishments required to make returns in the semi-annual survey of hirings and separations conducted by the Unemployment Insurance Commission. While the survey makes available statistics on hiring and separation rates, it has been designed mainly for the operational use of the National Employment Service in measuring manpower requirements, in planning and evaluating job placement programs, and calculating the extent of use of their facilities by employers (for the country).

Size and Coverage of Survey

Employers required to make reports are those operating single establishments and employing 10 or more employees in total, and employers operating more than one establishment regardless of the number of employees, excluding in both cases establishments with no insurable employees. Industrially, then, the coverage of the survey is virtually coincident with the coverage of the Unemployment Insurance Act. However, the Hiring and Separation survey is more comprehensive in that hiring and

separation rates are based on total employment, insured and non-insured, in establishments where any employees are covered by unemployment insurance. Exceptions are crews of vessels engaged in water transportation and longshoremen and stevedores. This is because the hiring practices of these industries are such that data comparable with those secured from other industries can not be obtained. Government Service, except Crown Companies and certain special boards and agencies such as liquor commissions and hydro electric commissions, is not yet included.

The number of reports received for the current semi-annual survey covering the period from September 1963 through February 1964 was some 70,400 and the number of employees reported was 3,342,300. The number of employees was about 65 per cent of the average number of paid workers with jobs reported in the Canadian labour force survey¹ for the first three months of 1964. For industries other than agriculture and service, the coverage is quite high even though small firms are not required to report.

¹ Labour Force Survey Special Table, Special Surveys Division, DBS.

TABLE A. Coverage of U.I.C. Labour Turnover Survey, February 1964

Industry Group	Number of establishments or branches in survey	Employed paid workers				
		Total reported	Per cent female	Per cent of employed paid workers covered		
Agriculture	242	3,945	23.4	5.6		
Forestry, fishing, trapping	1,081	49,205	2.0	79.0		
Mining, quarrying, oil wells	904	109,438	3.9	143.4		
Manufacturing	15,564	1,293,838	23.8	83.9		
Construction	6,590	181,215	3.8	57.5		
Transportation, storage, communication	3,327	339,977	16.2	83.7		
Public utility operation	631	59,693	12.9	81.1		
Trade	21,627	583,472	34.8	70.5		
Finance, insurance, real estate	9,430	178,515	53.7	74.9		
Service (all industries)	10,998	542,991	41.4	35.2		
Service (except government)	9,759	412,670	50.6	35.6		
Totals	70,394	3,342,289	27.1	64.8		
Per cent distribution of total reported employed paid workers ¹						
	Canada	Atlantic	Quebec	Ontario	Prairie	Pacific
Agriculture	100.0	3.6	18.8	56.5	12.6	8.5
Forestry, fishing, trapping	100.0	15.5	33.6	15.3	12.5	23.1
Mining, quarrying, oil wells	100.0	13.2	21.3	31.1	27.9	6.5
Manufacturing	100.0	4.2	32.8	48.5	7.3	7.2
Construction	100.0	8.0	33.6	34.1	16.6	7.7
Transportation, storage, communication	100.0	7.3	28.5	31.0	23.1	10.1
Public utility operation	100.0	10.2	23.3	43.7	16.6	6.2
Trade	100.0	8.2	23.5	39.4	18.4	10.5
Finance, insurance, real estate	100.0	5.2	28.9	43.3	14.2	8.4
Service (all industries)	100.0	6.1	22.9	38.1	20.9	12.0
Service (except government)	100.0	5.8	22.6	37.8	21.4	12.4
Totals	100.0	6.3	28.4	41.4	14.8	9.1

¹ Excludes some consolidated reports, not allocated to a region.

Collection Procedure

Information is collected semi-annually on U.I.C. Form 847. Reporting periods cover March to August and September to February. On the top of the form, space is provided for firm name, address, nature of business, name of owner, if different, and address of the office completing the report. In the body of the form, employment is reported at the beginning and end of the six-month period, together with hirings and separations during each month, and the number employed at the end of each intervening month—male and female separately. Instructions and definitions are printed on the reverse side of the form.

Report forms are prepared in triplicate. The respondent retains one copy, another is kept in the Local Employment Office of the Commission, and the other is sent to the Bureau of Statistics for compilation.

Industrial Classification

The Standard Industrial Classification of 1948 is used in the Industry Tables.

Definitions

The **rate of labour turnover** is defined as being equal to either the hiring or separation rate whichever is lower. During expansions of employment the hiring rate exceeds the separation rate, hence turnover is equated with the separation rate. The excess hirings constitute a growth of employment characteristic of economic expansion. During contractions of employment the separation rate exceeds the hiring rate, hence turnover is equated with the hiring rate. The excess separations constitute a decline of employment characteristic of economic contractions.

An **establishment** should be distinguished from a firm or department. A firm may own or operate several establishments, each of which may produce a product quite different from the others. The establishment, in turn, may be composed of departments carrying on dissimilar activities. An establishment may be considered for the survey as an office, plant, factory, works, premises or place, where one or more employees are covered by unemployment insurance.

Casual employees are those workers engaged for a particular job or jobs of a casual nature for periods of six working days or less. They are excluded from the U.I.C. survey. However, employees engaged for continuous periods of seven or more working days, even if the work is of a casual nature, are not considered casuals for the purpose of the survey.

Part-time employees engaged to work only part of the normal working day or week and **short-time employees**, those who because of industrial conditions have been placed on a work schedule less than the normal day or week, are included in the survey. But if part-time employees are considered to fall within the class of casuals they are excluded from the survey.

Employees on **strike** or **locked out** are considered as still employed except where replaced by other workers. Employees **temporarily laid off** with

definite instructions to return to work within 30 days are considered still on the payroll. If the employee quits or is dismissed within this period, however, a separation is recorded.

Employees absent from work because of **sickness or accident** or other justifiable reasons with intent of reinstatement are considered still on the payroll until such time as they may quit or be dismissed. Employees on paid or unpaid **vacation** are considered on the payroll.

Employees on **transfer** from one area to another are considered separations at the point from which transferred and hirings at the point to which they are transferred. However, reports from more than one establishment may be consolidated by a firm where these establishments are located within the same city or town and operating in the same line of business. Thus, a firm operating several chain stores in a city may submit one report covering these stores. Many firms whose payroll records are kept on an area basis report in this manner.

Hirings for the survey consist of additions to the work force during a period (excluding casuals) whether of new or rehired employees. **Separations** or terminations of employment consist of persons (excluding casuals) whose employment has ended with an establishment and whose names have been removed from the payroll. Separations are not distinguished by type, such as quits or voluntary separations, discharges, indefinite layoffs and other miscellaneous involuntary separations.

Regions have the following geographical breakdown: Atlantic—Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Magdalen Islands; Quebec—province excluding Magdalen Islands; Ontario—that part of province, east of a north and south line drawn about 250 miles east of Port Arthur; Prairie—the balance of the province of Ontario, Manitoba, Saskatchewan, Alberta and the Northwest Territories; Pacific—province of British Columbia including the Peace River Block and the Yukon Territory.

Notes on Current Statistics

Monthly averages of hiring, separation and labour turnover rates are given below for the years 1948 to 1963. The rate of labour turnover is defined as being equal to either the hiring or separation rate whichever is lower.

The hiring rate exceeds the separation rate during economic upturns; during downturns the reverse is true. This is to be expected since an increase in employment, which accompanies economic expansions, can only be brought about by an excess of the hiring rate over the separation rate.

A trend towards a considerable decline in the labour turnover rate between 1948 and 1963 is evident. The average monthly rate has dropped from 7.7 in 1948 to 5.9 in 1963. A number of factors have contributed to this. The spread of job security provisions in contracts limiting the employer's right of arbitrary discharge is one factor. Fringe

TABLE B. Hiring, Separation and Turnover Rates

Year	Average monthly		
	Hiring rate ¹	Separation rate ¹	Turnover
1948	7.8	7.7	7.7
1949	6.8	6.9	6.8
1950	7.4	6.9	6.9
1951	7.9	7.6	7.6
1952	7.5	7.2	7.2
1953	6.9	6.9	6.9
1954	6.5	6.6	6.5
1955	6.9	6.4	6.4
1956	7.4	6.9	6.9
1957	6.7	6.9	6.7
1958	6.0	6.1	6.0
1959	6.3	6.2	6.2
1960	6.0	6.2	6.0
1961	6.0	5.9	5.9
1962	6.2	6.0	6.0
1963	6.2	5.9	5.9

¹ Per 100 persons on the payroll.

benefits depending on years of service, e.g., pensions, is another. Moreover, the industries which experienced the highest rates of growth of employment in recent years, such as trade, public utilities, finance, insurance and real estate and some sectors of service, are the industries which have a relatively low rate of turnover.

All these factors tending to reduce the rate of turnover are probably less prevalent in the Atlantic Provinces than elsewhere. Therefore, from the early 1950s to the early 1960s labour turnover rates have declined most in the Pacific, Quebec and Prairie regions and least in the Atlantic provinces and Ontario. In the Atlantic provinces this is reflected in a rate of turnover which is still well above the Canadian average. In Ontario, on the other hand, the small decline must be related to the fact that the turnover rate was already substantially below the national average in the early 1950s.

The monthly pattern in hiring and separation rates during the 12 months ending in February 1964, conformed, with three exceptions, to the experience in the last decade. Thus, hiring rates usually increase in January, in the three months March to May and in September. In 1963 the hiring rate also increased in November.

The increased hiring rate in January is due to the seasonal expansion in employment following the slow down towards the end of the year. From March to May, the spring expansion of general economic activity accounts for the rise in the hiring rate. Higher employment in forestry, in car manufacturing due to the model change and in retail trade at the end of the vacation period results in an increased hiring rate in September.

The separation rates increase from May to September and in November and December. From May to September, increases in the separation rate take place in trade and service and in some manufacturing industries, especially among women. This conforms to known trends, i.e., married women tend to withdraw from the labour force during the school vacation period. The general decline in economic activity towards the end of the year results in rises in the separation rate in November and December. In 1963 there was also an increase in the separation rate in March; in April, on the other hand, where there was a decline over the 10-year period, the rate of separation was unchanged in 1963.

These fluctuations in the monthly hiring and separation rates are most pronounced in the Eastern regions partly because some of the seasonally affected industries are of relatively greater importance there. Moreover, particular industries such as forestry, manufacturing and construction are, in some instances, subject to greater monthly variations in hiring and separation rates in the East than in the rest of the country.

The hiring rate exceeded the separation rate during the 12 months (Table B), for men and women, in each region and in each major industry group. This was especially marked in the Pacific and Central regions, in service, trade and manufacturing, and for women.

TABLE C. Comparison of Normal and Actual Month-to-month Changes in Labour Turnover

Month	Hirings			Separations		
	Rate	Per cent change from previous month		Rate	Per cent change from previous month	
		Actual	Normal ¹		Actual	Normal ¹
1963 - March	5.0	19.0	16.8	4.8	2.1	—
April	6.4	28.0	32.6	4.8	—	- 2.5
May	8.8	37.5	34.4	5.3	10.4	5.0
June	8.0	- 9.1	- 9.2	5.5	3.8	7.0
July	6.8	- 15.0	- 14.0	5.5	—	4.8
August	6.6	- 2.9	- 4.2	6.9	25.5	14.1
September	7.1	7.6	6.0	7.3	5.8	9.4
October	5.9	- 16.9	- 15.8	6.3	- 13.7	- 11.5
November	6.0	1.7	- 7.5	6.4	1.6	2.8
December	4.4	- 26.7	- 22.2	7.6	18.8	19.5
1964 - January	5.6	27.3	23.3	5.8	- 23.7	- 25.7
February	4.6	- 17.9	- 19.1	5.0	- 13.8	- 15.0

¹ Based on experience for 10 years 1954-63.

**TABLE D. Percentage Changes in Labour Turnover Rates¹ by
Specified Characteristics of Workers**

Characteristic	Hirings			Separations		
	Average monthly rate		Per cent change	Average monthly rate		Per cent change
	Mar. 63 to Feb. 64	Mar. 62 to Feb. 63		Mar. 63 to Feb. 64	Mar. 62 to Feb. 63	
Totals	6.3²	6.2¹	1.6	5.9	6.0	- 1.7
Sex:						
Male	6.3 ²	6.2 ²	1.6	6.0	6.0	-
Female	6.1 ²	6.1 ²	-	5.7	5.8	- 1.7
Region:						
Atlantic	7.9 ²	7.7 ²	2.6	7.6	7.6	-
Quebec	7.0 ²	6.9 ²	1.4	6.6	6.8	- 2.9
Ontario	5.4 ²	5.4 ²	-	5.1	5.1	-
Prairie	6.3 ²	6.3 ²	-	6.1	6.2	- 1.6
Pacific	6.7 ²	6.6 ²	1.5	6.3	6.4	- 1.6
Industry:						
Forestry	30.6 ²	30.2	1.3	29.6	31.2	- 5.1
Mining	4.8 ²	4.5	6.7	4.7	4.9	- 4.1
Metals	4.1	3.8	7.9	4.2	4.2	-
Fuels	5.5 ²	5.2	5.8	5.2	5.9	- 11.9
Non-metals	4.4 ²	4.9	- 10.2	4.2	5.0	- 16.0
Quarrying	10.3 ²	10.4 ²	- 1.0	9.7	9.8	- 1.0
Manufacturing	5.3 ²	5.2 ²	1.9	5.0	5.0	-
Foods, etc.	7.5 ²	7.6 ²	- 1.3	7.4	7.5	- 1.3
Tobacco	5.5	7.1 ²	- 22.5	6.7	7.0	- 4.3
Rubber	3.9 ²	3.7 ²	5.4	3.4	3.2	6.3
Leather	4.9	5.0 ²	- 2.0	4.9	4.8	2.1
Textile	4.1 ²	3.8 ²	7.9	3.6	3.6	-
Clothing	6.3 ²	6.0 ²	5.0	5.9	5.8	1.7
Wood	8.2 ²	8.2 ²	-	7.7	7.7	-
Paper	3.4 ²	3.3	3.0	3.1	3.3	- 6.1
Printing	3.4 ²	3.3 ²	3.0	3.3	3.2	3.1
Iron and steel	5.0 ²	4.9 ²	2.0	4.6	4.3	7.0
Transportation equipment	5.4 ²	5.2 ²	3.8	4.5	5.0	- 10.0
Non-ferrous metal products	4.3 ²	3.7	16.2	3.8	3.7	2.7
Electrical apparatus	3.7 ²	3.8 ²	- 2.6	3.4	3.2	6.3
Non-metallic mineral products	5.9 ²	5.7	3.5	5.8	5.7	1.8
Petroleum and coal products	1.9	1.6	18.8	2.0	1.9	5.3
Chemicals	3.3 ²	3.4 ²	- 2.9	3.1	3.2	- 3.1
Miscellaneous manufacturing	6.6 ²	6.7 ²	- 1.5	6.3	6.3	-
Construction	16.8 ²	16.9 ²	- 0.6	16.4	16.6	- 1.2
General contractors	19.1 ²	19.3 ²	- 1.0	18.5	19.2	- 3.6
Sub-contractors	13.4 ²	13.2 ²	1.5	13.0	12.6	3.2
Transportation, etc.	3.2 ²	3.1	3.2	3.1	3.2	- 3.1
Transportation	3.3	3.2	3.1	3.3	3.3	-
Storage	5.2 ²	5.1 ²	2.0	5.0	4.9	2.0
Communication	2.5 ²	2.5 ²	-	2.3	2.3	-
Public utility operation	2.6 ²	2.6 ²	-	2.5	2.4	4.2
Trade	5.3 ²	5.3 ²	-	5.0	5.1	- 2.0
Wholesale	4.7 ²	4.6 ²	2.2	4.5	4.4	2.3
Retail	5.7 ²	5.7 ²	-	5.3	5.5	- 3.6
Finance, etc.	4.0 ²	3.9 ²	2.6	3.8	3.6	5.6
Service, except government	6.0 ²	6.0 ²	-	5.5	5.6	- 1.8
Community	3.0 ²	3.0 ²	-	2.5	2.5	-
Recreation	10.9 ²	11.0 ²	- 0.9	10.4	10.6	- 1.9
Business	5.9 ²	5.8 ²	1.7	5.4	5.5	- 1.8
Personal	9.3 ²	9.0 ²	3.3	8.7	8.7	-

¹ Rates for firms usually employing 10 or more.² Expansion of employment, i.e., hiring rate greater than separation rate.

HIRING AND SEPARATION RATES SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1954 TO FEBRUARY 1964

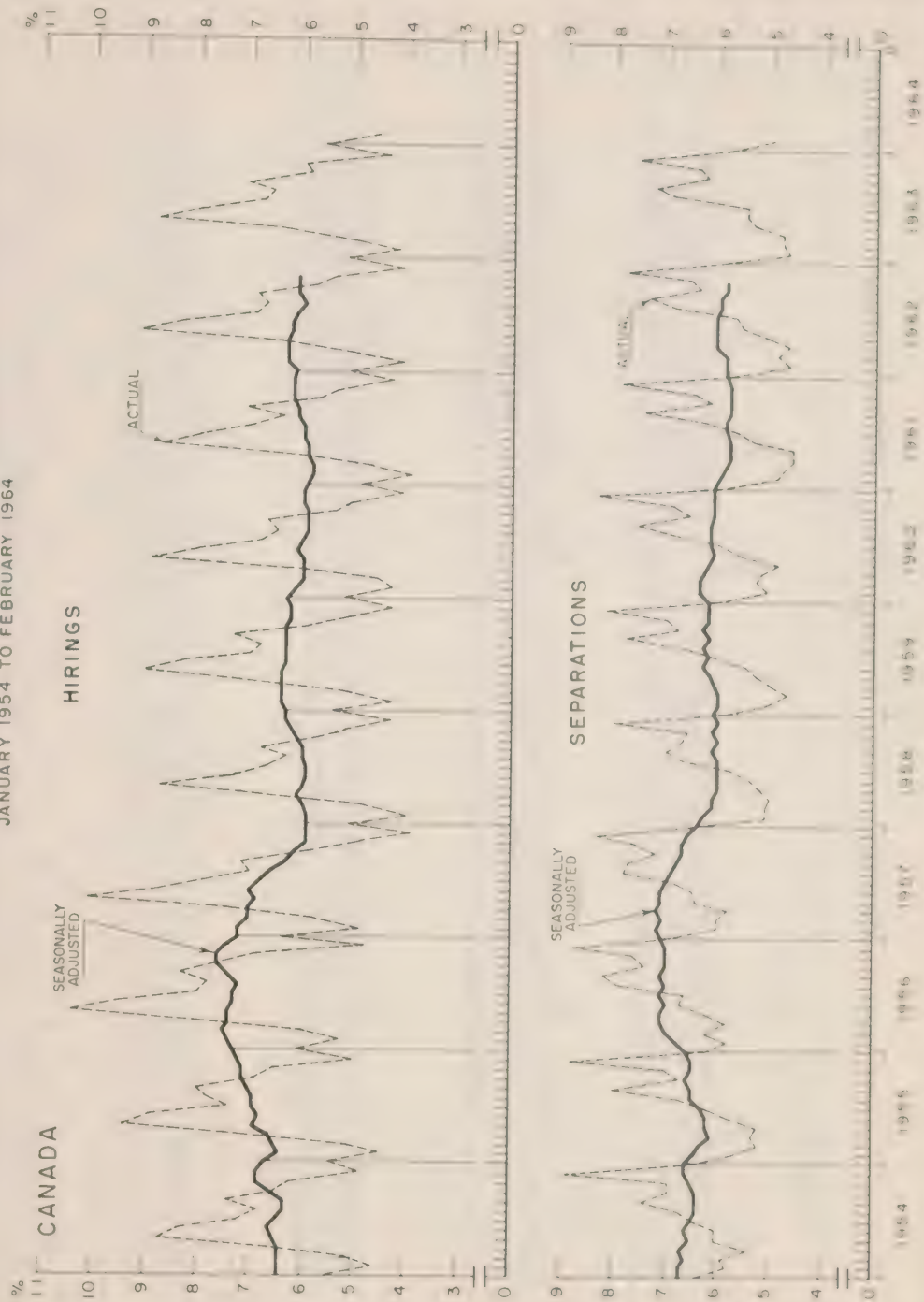
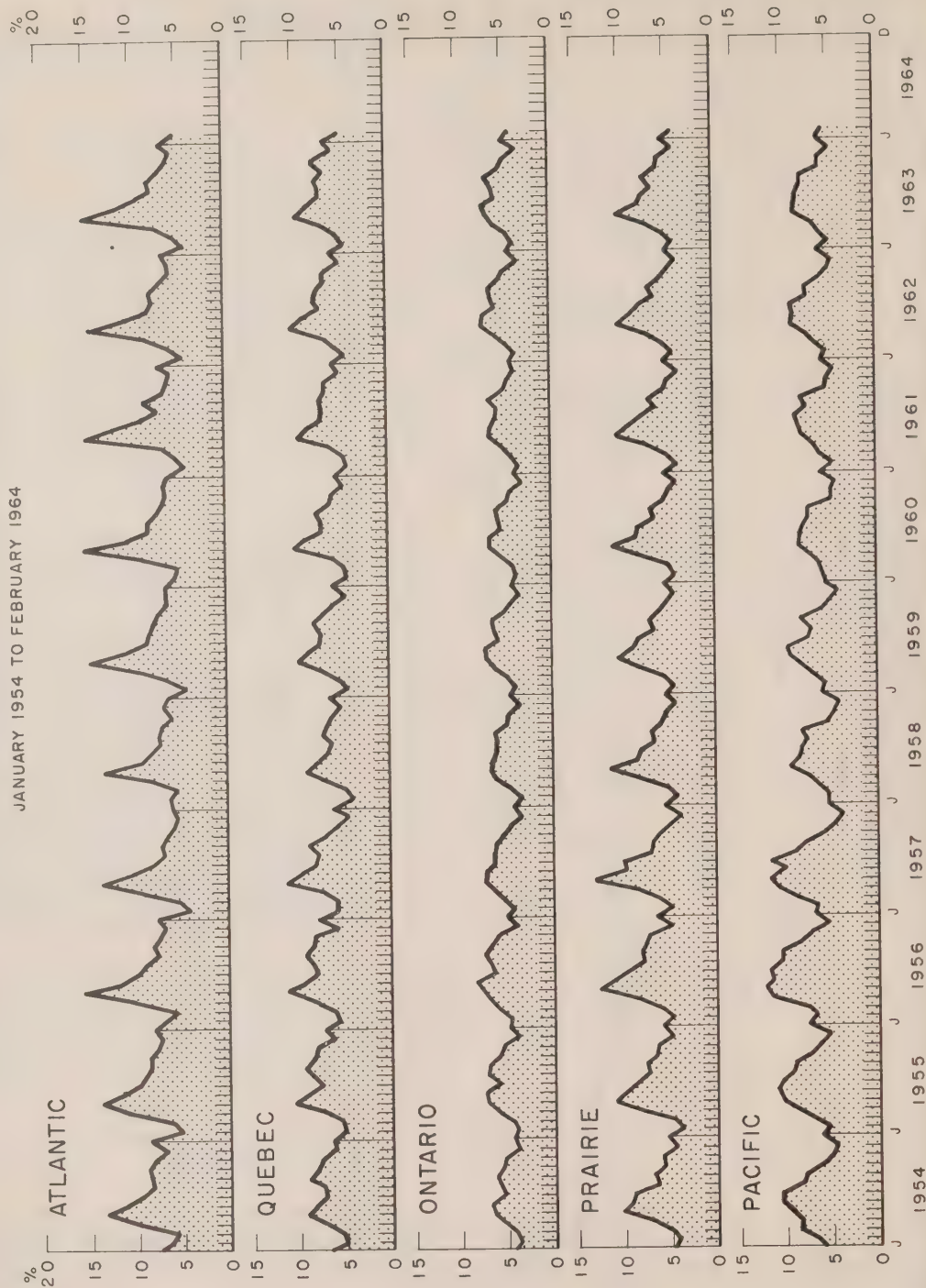
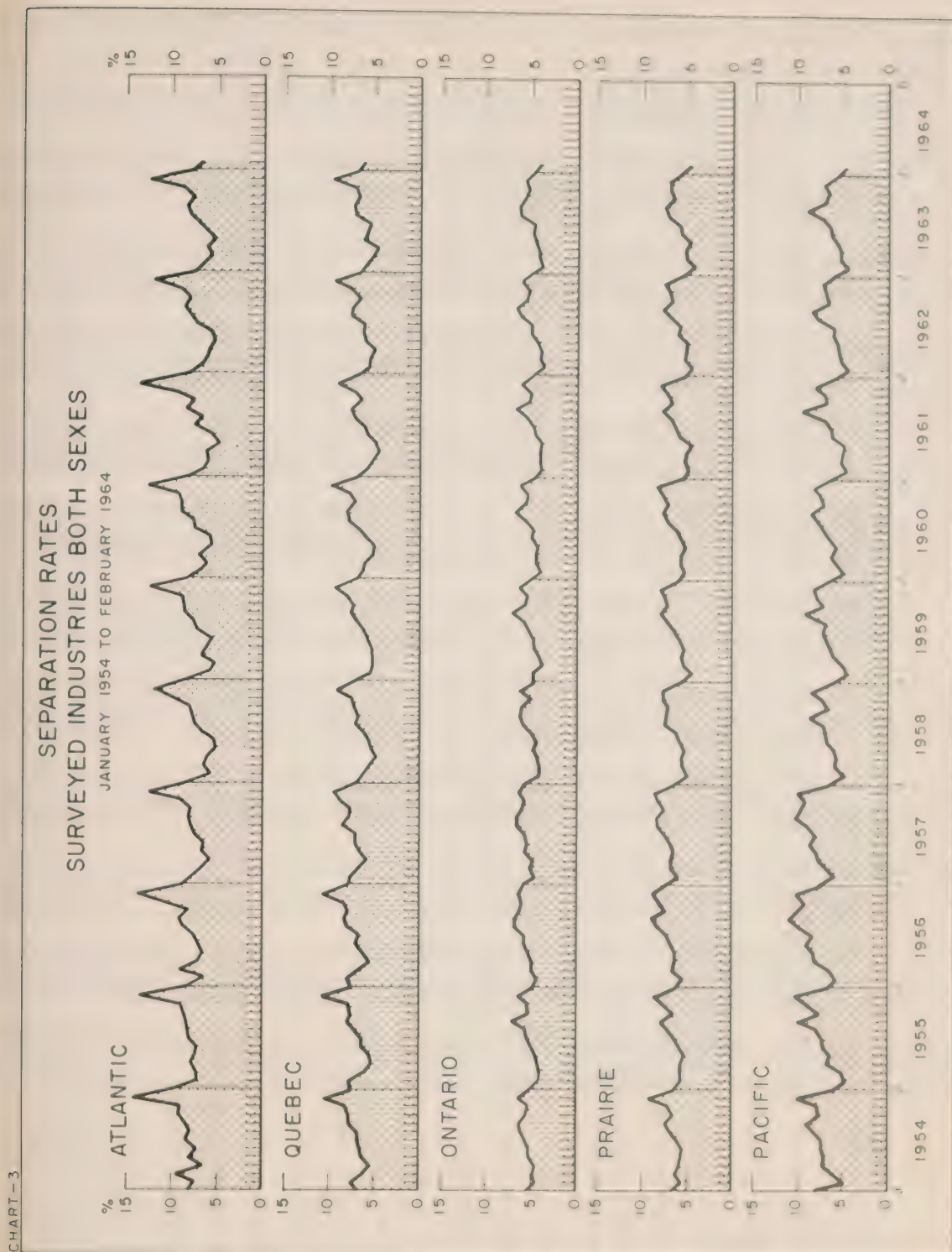


CHART-2

HIRING RATES
SURVEYED INDUSTRIES BOTH SEXES
JANUARY 1954 TO FEBRUARY 1964





CANADA

Industry	September 1963 to February 1964												September 1962 to February 1963												Rates per 100 persons on payroll ¹																							
	Sept.				Oct.				Nov.				Dec.				Jan.				Feb.				Sept.				Oct.				Nov.				Dec.				Jan.				Feb.			
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S												
All industries.....	7.1	7.3	5.9	6.3	6.0	6.4	4.4	7.6	5.6	5.8	4.6	5.0	6.9	7.4	5.8	6.4	5.4	6.6	4.1	7.8	5.2	5.9	4.2	4.7	6.7	7.4	5.8	6.1	5.4	4.9	5.2	5.8	4.1	4.9	5.1	6.1	4.3	4.3										
Forestry and logging.....	33.6	27.0	29.3	29.2	27.0	32.5	23.3	42.2	29.4	28.8	15.5	40.3	33.5	25.3	25.2	27.2	25.6	30.5	23.0	40.0	27.3	35.0	13.8	41.6	33.9	27.0	29.6	29.7	29.1	15.7	40.3	33.8	25.5	25.5	27.4	35.4	13.9	42.0										
Mining (including milling and oil wells).....	14.1	23.4	12.5	12.9	10.4	22.4	11.6	13.7	10.6	10.1	6.8	12.8	12.8	19.4	13.8	11.7	14.8	11.4	39.7	15.2	15.2	9.1	13.1	19.6	14.1	23.4	12.5	12.9	10.4	22.4	11.6	13.7	10.6	10.1	6.8	12.8	12.8											
Metal mining.....	3.8	6.3	4.0	5.1	3.1	3.8	2.2	3.8	4.1	3.2	4.5	3.1	3.8	6.1	3.4	7.0	2.8	2.7	1.7	3.4	3.6	2.9	2.6	2.6	3.8	6.3	4.0	5.1	3.1	3.8	2.2	3.8	4.1	3.2	4.5	3.1	3.8	6.1										
Fuels.....	5.4	8.3	5.7	5.1	6.9	4.4	6.4	4.2	5.8	3.9	4.5	4.5	4.2	7.0	5.4	5.4	7.0	5.2	7.0	5.5	5.6	5.1	4.7	5.0	5.0	5.4	8.3	5.7	5.1	6.9	4.4	6.4	4.2	5.8	3.9	4.5	4.5											
Non-metal mining ²	5.2	7.3	4.3	3.1	4.4	3.6	3.8	2.7	6.2	4.1	3.1	2.5	4.1	4.4	3.3	5.7	3.7	3.7	3.4	4.5	3.7	3.5	4.4	4.0	5.2	7.3	4.3	3.1	4.4	3.6	3.8	2.7	6.2	4.1	3.1	2.5	4.1											
Quarrying, clay and sand pits ²	2.2	7.0	2.3	4.3	1.3	9.0	1.1	5.0	2.2	2.6	3.5	2.1	3.2	10.6	4.4	4.6	1.4	12.8	2.3	5.2	3.6	3.4	2.8	2.7	2.2	7.0	2.3	4.3	1.3	9.0	1.1	5.0	2.2	2.6	3.5	2.1	3.2	10.6										
Manufacturing.....	6.0	6.4	5.0	5.9	4.4	5.4	3.3	5.5	5.4	4.3	4.5	3.9	5.8	6.6	4.7	5.7	4.1	5.6	3.0	5.8	5.1	4.4	4.2	3.8	6.0	6.4	5.0	5.9	4.4	5.4	3.3	5.5	5.4	4.3	4.5	3.9	5.8											
Foods and beverages.....	8.4	7.7	6.5	8.1	5.7	7.5	3.6	8.2	7.8	5.5	5.9	4.1	5.2	8.1	6.5	7.8	5.6	7.4	3.4	8.7	7.3	5.8	4.9	4.6	8.4	7.7	6.5	8.1	5.7	7.5	3.6	8.2	7.8	5.5	5.9	4.1	5.2	8.1										
Tobacco and tobacco products.....	7.0	7.9	5.4	12.6	4.0	9.4	8.8	10.5	5.2	5.5	4.1	4.7	8.5	12.9	5.3	11.8	4.4	8.8	2.8	11.3	5.1	6.0	4.6	4.6	7.0	7.0	7.9	5.4	12.6	4.0	9.4	8.8	10.5	5.2	5.5	4.1	4.7	8.5										
Rubber products.....	4.5	3.9	4.3	3.4	3.4	3.4	2.6	3.0	4.5	3.4	3.6	3.5	4.2	4.0	3.7	3.8	3.2	3.7	1.5	2.9	3.5	2.5	2.7	2.7	4.5	3.9	4.3	3.4	3.4	3.4	2.6	3.0	4.5	3.4	3.6	3.5	4.2	4.0										
Leather products.....	5.1	5.3	4.9	5.0	4.5	4.5	3.3	4.4	4.4	3.5	3.7	4.5																																				
Textile products (except clothing).....	5.1	4.7	4.4	3.7	3.7	3.4	2.6	3.1	3.7	3.3	4.0	3.1	4.7	4.4	3.9	3.6	3.5	3.3	2.1	3.7	3.2	3.5	3.8	2.9	5.1	5.3	4.9	5.0	4.5	4.5	3.3	4.4	4.4	3.5	3.7	4.5												
Clothing (textile and fur).....	6.3	5.5	5.8	5.7	5.3	6.8	3.9	7.0	9.5	5.2	6.1	4.6	6.3	5.5	5.3	5.7	4.6	6.6	3.8	7.4	8.5	4.7	6.0	4.2	6.3	5.5	5.8	5.7	5.3	6.8	3.9	7.0	9.5	5.2	6.1	4.6	6.3	5.5										
Wood products.....	8.0	8.3	7.0	8.7	7.1	8.3	6.8	9.0	8.2	6.9	6.9	6.7	7.3	8.6	6.6	8.1	6.3	8.8	6.3	9.1	6.5	10.1	9.8	6.5	8.0	8.3	7.0	8.7	7.1	8.3	6.8	9.0	8.2	6.9	6.9	6.7	7.3											
Paper products.....	3.5	5.3	2.9	3.4	2.4	3.7	2.2	3.0	3.2	3.2	2.7	2.4	3.6	5.4	2.8	3.5	2.2	2.4	2.0	3.4	3.2	2.3	2.5	2.5	3.5	5.3	2.9	3.4	2.4	3.7	2.2	3.0	3.2	3.2	2.7	2.4	3.6											
Printing, publishing and allied industries.....	4.1	3.3	2.4	2.5	2.1	2.1	1.6	2.4	2.5	2.1	2.5	2.2	2.9	3.3	2.5	2.6	2.1	2.3	1.5	2.0	2.2	2.2	2.2	2.5	4.1	3.3	2.4	2.5	2.1	2.1	1.6	2.4	2.5	2.1	2.5	2.2	2.9											
Iron and steel products.....	7.5	5.8	5.8	5.3	4.7	4.9	3.1	6.7	5.7	4.6	5.2	4.9	7.0	6.6	4.8	5.7	5.9	4.5	6.1	3.7	6.1	4.6	4.6	4.7	7.5	5.8	5.8	5.3	4.7	4.9	3.1	6.7	5.7	4.6	5.2	4.9	7.0											
Transportation equipment.....	6.9	4.7	7.0	5.7	5.9	4.3	4.5	4.0	5.7	4.1	4.7	3.6	5.2	5.2	5.2	4.8	3.9	3.8	4.5	2.9	3.6	4.5	4.0	4.2	6.9	4.7	7.0	5.7	5.9	4.3	4.5	4.0	5.7	4.1	4.7	3.6												
Non-ferrous metal products.....	4.5	5.4	4.3	4.5	3.2	3.5	2.2	3.4	3.9	3.6	4.2	3.8	3.2	5.2	3.3	4.6	2.5	2.7	3.8	1.9	3.9	3.3	3.4	3.6	4.5	5.4	4.3	4.5	3.2	3.5	2.2	3.4	3.9	3.6	4.2	3.8												
Electrical apparatus and supplies.....	4.1	4.1	3.9	3.4	3.5	3.4	2.1	3.2	3.6	3.4	3.2	3.0	4.9	4.0	3.3	3.6	3.3	3.3	3.3	2.2	3.1	3.5	3.5	3.7	4.1	4.1	3.9	3.4	3.5	3.4	2.1	3.2	3.6	3.4	3.2	3.0	4.9											

The number of women employed in the industry is negligible.

ATLANTIC REGION
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February 1964 and February 1963 - Continued

Industry	Rates per 100 persons on payroll ¹											
	September 1963 to February 1964						September 1962 to February 1963					
	Sept.		Oct.		Nov.		Dec.		Jan.		Feb.	
	H	S	H	S	H	S	H	S	H	S	H	S
All industries	8.0	8.5	6.9	7.6	6.0	8.8	5.5	12.5	6.8	8.0	5.1	6.6
T.	8.1	8.4	7.3	7.8	6.2	9.6	5.6	13.3	7.3	8.3	5.2	7.4
M.	7.6	8.8	5.2	6.8	5.3	6.3	5.2	10.0	5.2	7.0	4.7	3.9
F.	36.8	20.4	24.4	23.6	22.2	30.1	24.4	46.4	37.2	28.4	12.6	49.7
Forestry and logging	37.1	20.5	24.6	23.7	22.3	30.3	24.6	46.7	37.6	28.6	12.7	50.2
T.	9.6	5.8	5.9	14.7	9.2	8.2	6.3	12.6	6.5	7.6	3.4	7.9
M.	3.4	3.8	3.5	3.3	2.4	5.0	1.6	5.1	3.2	2.4	3.1	2.1
F.	3.1	3.8	3.5	3.3	2.4	5.0	1.5	5.0	3.2	2.4	3.1	2.1
Mining (including milling) quar- rying and oil wells.	18.7	4.9	4.2	3.5	4.2	2.8	3.9	9.2	3.4	8.9	3.8	3.2
T.	1.7	0.7	1.9	1.3	1.9	1.5	1.1	0.9	0.6	0.8	1.0	0.9
M.	1.7	0.7	1.9	1.3	1.9	1.5	1.1	0.9	0.6	0.8	1.0	0.9
F.	4.0	6.7	3.5	6.7	1.2	16.4	2.1	13.9	3.6	7.0	9.7	5.3
Non-metal mining ²	3.9	6.8	3.4	6.7	1.2	16.7	1.9	13.9	3.6	7.1	9.9	5.2
T.	10.5	5.8	0.6	15.1	5.5	38.6	0.0	41.1	6.2	15.2	14.1	29.7
M.	10.6	5.9	0.6	15.3	5.2	39.3	0.0	42.2	6.4	15.7	14.5	29.8
Quarrying, clay and sand pits ²	6.3	10.4	5.9	9.2	4.4	9.7	4.7	12.1	7.0	6.3	6.2	4.9
T.	5.4	9.3	5.9	7.7	4.3	8.2	4.8	10.3	5.9	6.5	5.5	4.9
M.	9.7	14.5	5.6	14.8	4.7	15.9	4.1	20.3	11.7	5.6	9.5	5.5
F.	8.0	16.9	5.4	14.5	4.7	15.2	3.9	22.5	8.0	8.0	7.7	5.7
Food and beverages	6.1	15.1	4.9	11.1	4.2	11.1	3.6	17.7	5.6	8.3	5.4	5.2
T.	11.8	20.3	6.4	21.3	5.8	24.5	4.7	35.1	14.6	7.1	13.2	7.0
M.	4.6	3.6	6.3	3.3	3.9	1.7	2.7	2.2	4.3	2.9	3.6	3.1
F.	3.9	2.6	5.5	3.0	5.0	1.7	2.8	2.0	3.6	2.4	2.8	3.2
Leather products	5.6	5.0	7.4	3.7	2.4	1.8	2.4	2.4	5.3	3.6	4.7	2.9
T.	3.4	4.2	3.9	3.0	3.7	3.0	2.2	3.2	3.1	3.7	4.7	3.2
M.	2.4	2.4	3.0	3.0	3.3	3.0	1.7	1.4	2.1	3.3	2.8	1.9
F.	4.6	6.3	4.9	3.1	4.2	3.0	2.7	5.2	4.3	6.9	4.7	7.0
Textile products (except clothing).	5.0	4.4	3.4	2.9	2.6	3.4	2.0	9.2	8.4	4.4	3.3	2.4
T.	4.0	4.0	2.8	3.0	2.1	2.4	2.8	3.0	4.5	4.5	2.4	2.1
M.	5.2	4.5	3.6	2.8	2.8	3.8	1.8	11.1	9.6	4.4	3.5	2.5
F.	7.6	9.4	10.5	12.7	6.9	14.1	11.8	15.3	11.0	9.4	9.0	9.3
Wood products	7.6	9.4	10.5	12.7	6.9	14.1	12.2	15.7	10.6	5.6	3.2	13.9
T.	8.4	5.2	4.2	7.7	2.2	6.6	3.0	6.4	18.0	5.6	3.2	13.9
M.	3.4	6.7	5.2	4.8	3.4	7.0	3.9	4.0	5.3	5.0	5.1	4.1
F.	3.3	6.9	5.2	4.8	3.4	7.0	3.9	4.0	5.3	5.0	5.1	4.1
Paper products	5.6	3.8	6.3	3.2	3.9	5.9	2.3	5.3	3.2	3.9	3.1	6.3
T.	2.5	2.4	2.7	2.0	1.9	1.2	1.6	2.5	1.8	1.6	2.1	2.2
M.	1.9	1.4	1.1	1.3	1.3	0.9	1.2	1.3	1.1	1.3	1.1	1.3
F.	4.4	5.1	7.0	4.0	3.6	2.0	2.9	4.6	3.1	2.8	2.5	3.7
Printing, publishing and al- lied industries.	5.0	5.3	4.1	4.0	2.9	4.4	2.7	4.7	3.8	4.8	2.1	3.6
T.	5.0	5.3	4.1	4.0	2.9	4.4	2.7	4.7	3.8	4.8	2.1	3.6
M.	5.0	5.3	4.1	4.0	2.9	4.4	2.7	4.7	3.8	4.8	2.1	3.6
F.	4.7	6.4	1.7	3.8	1.8	3.2	3.2	3.2	0.7	1.8	2.1	1.4
Iron and steel products	8.2	7.0	10.5	7.7	6.4	8.4	8.4	11.2	9.2	6.8	7.8	3.7
T.	6.1	5.7	4.7	3.0	5.2	6.0	4.3	3.4	5.1	4.3	4.2	2.9
M.	4.2	5.9	4.8	6.0	4.0	9.4	3.7	18.7	6.7	10.5	10.6	8.1
F.	3.3	5.4	5.2	6.2	3.5	9.1	3.6	19.8	6.9	10.0	10.9	8.2
Non-metallic mineral prod- ucts. ³	7.1	1.1	6.3	3.5	5.7	6.5	2.8	4.0	8.4	3.5	9.3	7.4
T.	8.1	0.9	7.1	3.7	5.7	6.7	2.8	3.9	8.8	3.5	10.4	7.1
M.	7.1	1.1	6.3	3.5	5.7	6.5	2.8	4.0	8.4	3.5	9.3	7.4
F.	7.1	1.1	6.3	3.5	5.7	6.5	2.8	4.0	8.4	3.5	9.3	7.4
Chemical products ³	7.1	1.1	6.3	3.5	5.7	6.5	2.8	4.0	8.4	3.5	9.3	7.4
T.	7.1	1.1	6.3	3.5	5.7	6.5	2.8	4.0	8.4	3.5	9.3	7.4
M.	7.1	1.1	6.3	3.5	5.7	6.5	2.8	4.0	8.4	3.5	9.3	7.4
F.	7.1	1.1	6.3	3.5	5.7	6.5	2.8	4.0	8.4	3.5	9.3	7.4

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

15

Construction	T.	14.1	14.7	13.9	15.1	11.4	21.0	7.9	42.9	18.1	15.7	19.4	13.9	14.7	13.8	18.0	12.4	24.1	7.0	44.9	17.1	20.4	13.3	17.9
	M.	14.3	14.6	13.9	15.3	11.6	21.6	8.0	43.8	18.5	16.1	19.9	13.7	14.9	13.9	18.2	12.6	24.4	7.0	44.9	17.1	20.9	13.5	18.3
	F.	8.7	5.2	5.4	2.9	2.7	2.7	3.2	5.4	4.0	3.4	4.2	1.2	3.8	2.6	4.4	3.1	5.0	3.7	6.7	3.3	4.9	4.7	3.6
General contractors	T.	14.6	15.3	14.7	15.4	11.3	23.7	8.2	48.2	18.9	17.8	21.8	13.7	15.8	14.2	19.6	12.7	26.1	7.0	51.3	15.9	22.8	13.2	18.5
	M.	14.7	15.6	14.8	15.6	11.4	24.0	8.2	49.4	19.2	18.1	20.3	13.8	15.9	14.4	19.8	12.6	26.3	7.0	53.0	16.2	23.2	13.0	18.5
	F.	2.7	2.0	4.6	3.1	2.7	2.3	3.5	7.0	4.3	3.5	1.2	3.6	5.1	2.8	4.8	3.7	6.6	4.7	9.0	3.1	6.7	5.4	3.6
Special trade contractors (sub-contractors)	T.	12.4	12.5	11.1	14.0	11.9	14.7	7.2	28.5	18.2	14.5	10.6	15.8	13.0	10.7	12.0	12.4	17.4	7.1	23.8	20.0	15.2	11.0	16.8
	M.	12.6	12.6	11.2	14.3	12.2	15.0	7.3	27.3	18.7	14.9	10.9	16.3	13.3	11.0	12.3	12.7	17.8	7.2	24.5	20.6	15.6	11.2	17.2
	F.	5.3	10.6	6.7	2.7	2.6	3.3	2.6	2.6	2.7	4.0	3.3	1.3	4.3	1.4	2.1	3.5	2.1	2.1	3.9	3.6	3.1	3.5	3.5
Transportation, storage and communication.	T.	3.8	4.7	3.0	3.3	2.2	4.3	5.1	4.0	4.3	5.6	2.9	3.4	2.0	4.5	2.3	4.7	2.2	4.3	9.2	5.4	3.7	4.3	3.1
	M.	3.7	4.4	2.9	3.0	2.1	4.5	5.5	4.1	4.5	5.8	2.5	3.5	1.8	4.1	2.2	4.8	2.4	4.4	10.0	5.5	4.0	4.4	3.1
	F.	4.5	6.5	3.5	4.8	2.5	3.2	2.9	3.2	3.2	4.3	5.1	3.4	3.3	7.5	3.4	3.7	2.2	3.3	3.2	4.8	2.2	4.0	3.7
Transportation	T.	3.7	4.1	3.0	3.2	2.2	4.9	6.2	4.4	5.0	6.4	2.6	3.5	1.5	3.9	2.2	5.0	2.3	4.7	11.0	5.9	4.2	4.5	3.0
	M.	3.7	4.0	3.0	3.1	2.2	5.0	6.3	4.4	4.9	6.4	2.6	3.6	1.5	3.9	2.2	5.0	2.2	4.6	11.2	5.9	4.2	4.5	3.0
	F.	4.3	6.4	3.2	6.3	2.4	2.6	4.0	3.7	5.3	4.8	3.5	1.7	3.4	4.2	3.0	4.8	2.6	6.0	7.0	5.4	3.3	3.7	1.8
Storage ^a	T.	17.1	15.5	7.3	12.1	8.1	9.8	7.8	14.6	10.6	19.8	16.0	24.2	17.2	12.1	13.5	13.3	5.0	15.8	7.9	15.1	4.8	24.3	26.8
	M.	14.3	16.5	6.4	11.8	6.9	9.9	8.7	16.9	12.6	16.2	9.0	18.5	12.1	9.4	10.3	14.1	5.3	16.6	6.1	14.9	5.4	18.0	18.6
	F.	1.6	1.6	1.8	1.6	1.8	1.8	2.4	1.7	3.8	3.0	3.6	2.2	0.7	1.2	1.4	2.0	1.6	5.0	1.2	2.5	2.9	3.8	3.0
Communication	T.	3.0	5.5	2.6	2.9	1.6	2.3	1.6	1.9	2.0	2.3	3.0	2.0	2.8	6.5	1.9	2.6	1.8	1.6	1.5	2.4	1.9	2.5	1.9
	M.	2.4	4.4	1.9	2.8	1.2	1.5	0.9	3.7	1.4	3.6	1.0	1.2	2.9	3.1	1.3	2.6	1.5	1.3	1.5	1.6	1.9	2.2	1.9
	F.	3.6	6.4	3.3	4.0	2.1	3.2	2.3	3.0	2.7	3.2	4.3	2.5	2.6	8.1	2.7	3.1	2.3	2.0	1.5	4.1	1.8	2.8	1.6
Public utility operation	T.	1.7	1.8	1.6	1.8	2.2	2.1	1.0	3.5	1.6	3.5	1.1	1.4	0.8	3.0	2.0	1.5	1.3	1.6	0.8	3.9	3.1	5.5	1.1
	M.	1.7	1.7	1.6	1.8	2.2	2.1	0.9	3.7	1.4	3.6	1.0	1.2	0.7	3.2	2.0	1.5	1.3	1.3	0.8	4.0	3.1	5.6	1.0
	F.	1.6	3.0	1.8	1.6	1.8	1.8	2.4	1.7	3.8	3.0	3.6	2.2	0.7	3.2	2.0	1.5	1.6	5.0	1.2	2.5	2.9	5.8	1.6
Trade	T.	7.0	6.2	6.5	5.2	6.1	4.7	5.6	9.0	3.4	8.6	3.3	4.6	6.8	5.9	6.4	4.7	5.8	5.0	5.3	10.0	3.1	7.7	3.0
	M.	6.9	5.9	5.3	4.8	4.6	5.2	3.6	8.9	3.5	8.6	3.1	4.7	5.6	5.8	5.8	4.5	4.4	5.2	3.2	7.7	3.1	7.7	3.0
	F.	7.1	6.8	7.1	4.6	6.1	3.6	9.4	12.9	3.1	12.6	3.5	4.3	9.0	6.8	7.5	5.0	8.4	4.6	9.1	14.0	3.1	11.9	3.0
Wholesale	T.	7.4	6.1	6.8	5.7	4.3	6.0	2.8	8.9	3.5	6.4	2.0	3.0	6.5	5.5	7.0	4.6	4.1	6.5	2.6	10.3	3.1	8.3	4.3
	M.	7.6	5.9	6.9	5.9	4.3	6.1	2.6	8.9	3.5	6.2	2.9	3.0	6.5	5.5	6.8	4.6	4.1	6.5	2.6	10.3	3.1	8.3	4.3
	F.	6.4	6.8	6.6	5.0	3.8	5.4	3.7	9.0	3.4	7.2	3.7	3.8	5.9	5.5	6.0	4.3	4.1	7.5	3.4	10.6	4.0	4.7	4.0
Retail	T.	6.7	6.3	6.4	4.9	7.1	4.0	7.0	9.0	3.3	9.8	3.4	4.9	7.0	6.8	6.1	4.7	6.6	4.1	6.8	9.8	3.0	9.0	3.6
	M.	6.4	5.9	5.9	5.3	5.2	4.6	4.4	5.6	3.6	7.0	3.3	5.2	4.9	5.6	4.8	4.4	4.3	4.3	3.9	8.7	3.1	9.6	3.6
	F.	7.3	6.8	7.2	4.5	9.9	3.2	10.7	13.8	3.0	13.9	3.5	4.4	9.8	7.1	7.8	5.2	9.4	3.8	10.4	14.8	3.7	13.5	4.5
Finance, insurance and real estate.	T.	4.7	5.4	4.6	3.3	3.0	3.7	3.7	3.1	4.4	4.0	3.6	3.3	4.9	3.0	4.7	3.6	3.3	4.3	3.0	2.7	3.4	1.1	3.9
	M.	5.0	6.8	4.6	3.6	3.0	3.7	3.1	3.1	4.6	4.3	3.2	3.3	4.9	3.1	5.1	4.3	3.3	4.3	1.9	2.3	3.1	3.4	3.9
	F.	4.9	4.8	3.6	3.3	3.0	3.7	3.4	3.4	4.3	3.6	3.0	2.8	4.9	4.6	4.4	2.9	3.1	3.0	3.0	3.0	3.5	3.5	3.6
Service	T.	8.6	8.1	4.2	4.7	3.8	5.1	3.2	4.7	4.3	3.9	3.4	3.1	9.3	8.9	4.6	4.2	3.9	5.2	3.0	4.7	4.1	4.2	2.9
	M.	9.0	8.4	4.3	4.5	3.6	5.9	3.8	5.1	4.0	3.8	3.3	3.2	8.9	8.6	5.2	4.7	4.1	4.9	2.9	4.6	4.0	3.7	2.9
	F.	8.3	7.9	4.1	4.9	3.9	4.5	2.7	4.5	4.4	4.0	3.5	3.0	9.6	9.1	4.3	5.6	3.8	5.0	3.0	4.6	4.2	4.6	3.8
Community or public	T.	8.5	2.9	2.3	1.5	1.7	1.5	1.1	2.4	2.1	1.5	1.6	1.3	9.3	4.0	2.4	1.8	1.8	1.9	1.4	2.2	1.8	1.5	1.6
	M.	9.7	3.0	2.6	1.5	2.0	2.0	1.1	3.1	1.7	1.9	1.6	1.2	9.9	3.9	3.3	2.6	1.2	2.4	1.5	2.9	1.5	1.8	1.1
	F.	7.9	2.8	2.2	1.4	1.5	1.2	1.2	1.9	2.3	1.3	1.6	1.3	9.0	4.1	1.9	1.3	1.6	1.6	1.3	1.7	2.0	1.4	1.2
Recreation	T.	5.2	9.1	4.1	9.8	4.0	17.6	3.1	4.3	5.4	5.0	4.3	4.6	6.1	5.7	5.8	17.0	3.0	3.3	3.9	6.8	5.0	4.3	4.6
	M.	4.9	9.1	3.8	9.2	4.6	19.1	3.5	4.3	5.4	5.0	4.3	4.6	6.1	5.7	5.8	17.0	3.0	3.3	3.9	6.8	5.0	4.3	4.6
	F.	5.6	8.8	4.6	10.7	5.7	16.7	2.5	3.5	3.7	5.2	4.1	3.7	7.0	11.3	6.2	10.2	3.7	3.3	3.9	5.9	6.8	4.3	4.6
Business	T.	5.6	6.2	4.3	3.7	2.8	7.0	3.6	4.6	4.2	3.0	2.7	3.0	4.6	5.1	2.6	3.6	1.2	4.4	4.0	3.8	3.6	2.1	1.5
	M.	5.9	6.7	4.1	4.0	2.7	8.0	3.8	4.8	4.2	3.2	2.5	3.0	4.6	5.1	2.6	3.6	1.2	4.4	4.0	3.8	3.6	2.1	1.5
	F.	4.3	4.1	4.5	2.4	3.0	3.0	3.2	4.3	2.4	3.3	3.9	4.7	2.4	4.4	3.2	4.4	3.2	4.2	3.2	5.8	4.5	4.4	3.9
Personal	T.	10.0	16.7	7.4	10.0	7.7	9.5	6.7	5.1	7.9	8.4	6.8	6.2	11.0	18.4	9.2	11.8	1.7	10.5	7.7	9.7	8.8	6.9	6.0
	M.	10.6	17.1	7.8	10.5	7.7	9.0	6.5	5.4	7.7	6.9	6.3	6.1	10.7	18.8	10.1	11.8	1.7	10.5	7.7	9.7	8.8	6.9	6.0
	F.	9.6	16.5	7.3	8.9	8.3	9.9	4.6	5.5	8.0	9.4	7.1	6.2	11.3	18.4	8.6	14.3	1.1	11.4	7.3	10.4	8.5	11.2	5.7

^a Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.
^b The number of women employed in the industry is negligible.

TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February 1964 and February 1963 - Continued

Industry	September 1963 to February 1964												September 1962 to February 1963											
	Sept.				Oct.				Nov.				Dec.				Jan.				Feb.			
	H		S		H		S		H		S		H		S		H		S		H		S	
	Rates per 100 persons on payroll ¹																							
All industries	7.3	7.4	6.6	6.8	6.9	7.3	6.5	7.0	5.0	6.1	7.5	7.6	6.8	6.8	6.8	6.8	6.8	7.7	5.0	9.6	6.0	6.9	4.6	5.9
Forestry and logging	7.5	7.8	6.9	7.3	6.7	7.3	6.1	11.0	5.1	6.8	7.5	8.0	7.2	7.4	7.4	7.4	7.4	8.5	5.4	10.7	6.1	7.3	4.4	6.4
Mining (including milling) quar- rying and oil wells	48.8	40.2	44.3	42.2	39.5	43.7	32.1	60.6	37.6	46.4	20.4	47.4	36.8	35.1	36.7	37.9	38.0	30.2	53.3	32.2	56.8	13.7	73.0	
Metal mining	49.1	40.5	44.6	42.5	39.8	44.0	32.3	61.2	38.0	46.9	20.7	47.6	37.1	38.0	37.0	38.2	38.3	30.5	53.8	32.6	57.4	13.8	73.8	
Non-metal mining ²	20.2	12.2	10.2	9.5	5.5	14.7	8.5	8.5	2.7	22.2	26.8	11.4	26.8	11.4	12.2	10.0	9.8	5.3	14.5	4.4	11.7	4.3	29.0	
Quarrying, clay and sand pits ² ..	3.3	6.6	3.3	3.7	2.2	5.8	1.8	5.8	3.4	3.5	2.9	3.1	7.0	2.8	5.1	2.2	6.2	1.5	6.2	3.4	3.6	3.2	2.6	
Metal mining	3.2	6.6	3.3	3.7	2.1	5.7	1.8	5.8	3.3	3.4	2.9	3.0	7.1	2.7	5.1	2.1	6.3	1.5	6.2	3.5	3.5	3.2	2.5	
Non-metal mining ²	6.7	8.9	4.9	5.9	4.6	6.4	3.1	7.1	7.3	6.3	2.2	4.7	4.4	6.3	4.1	3.4	5.3	3.7	4.1	2.0	5.6	2.2	3.3	
Metal mining	3.8	6.7	3.8	4.0	2.5	4.1	2.0	4.5	3.7	3.4	2.9	2.7	3.9	6.7	2.9	5.4	2.4	4.3	1.7	4.7	3.3	3.1	3.3	
Non-metal mining ²	3.6	6.6	3.8	4.0	2.4	4.0	1.9	4.4	3.6	3.3	2.9	2.6	6.8	6.7	2.8	5.3	2.3	4.2	1.6	4.8	3.4	3.0	3.4	
Metal mining	7.9	10.6	4.4	5.8	5.3	7.4	4.2	8.7	7.5	6.2	2.4	5.4	5.9	7.3	5.1	5.8	3.8	5.9	4.4	3.7	2.1	6.2	2.4	
Non-metal mining ²	0.5	6.2	1.1	1.8	0.8	6.7	0.3	3.1	0.7	1.0	1.8	0.4	0.9	7.4	1.1	3.4	0.8	9.5	1.3	2.4	2.0	2.4	2.0	
M. 0.4	6.3	1.0	1.7	0.8	6.8	0.3	3.1	0.6	1.0	1.9	0.3	0.9	7.4	1.1	3.4	0.7	9.5	1.2	2.5	2.0	2.4	2.0	1.1	
Quarrying, clay and sand pits ² ..	8.9	5.4	6.5	7.9	4.3	16.6	5.3	30.7	11.9	17.0	8.7	6.9	4.4	6.4	7.5	8.7	4.7	10.7	37.0	11.1	14.9	7.1	8.0	
M. 8.9	5.5	6.3	7.8	4.3	16.7	5.4	31.4	12.0	17.2	8.9	7.0	4.5	6.5	7.6	8.9	4.7	10.8	26.8	5.8	37.6	11.5	14.8	7.2	
Manufacturing	5.3	5.8	4.7	5.3	4.1	5.2	3.0	5.5	5.6	4.3	4.4	3.9	5.0	5.9	4.4	5.3	3.9	5.8	2.8	5.8	5.2	4.4	4.0	
M. 5.3	5.8	4.7	5.3	4.1	5.2	3.0	5.5	5.6	4.3	4.4	3.9	5.0	5.9	4.4	5.3	3.9	5.8	2.8	5.8	5.2	4.4	4.0		
Manufacturing	4.6	5.4	4.1	5.0	3.8	4.7	2.9	4.9	4.6	3.9	3.8	3.5	4.3	5.7	3.8	5.0	3.4	5.3	2.7	5.1	4.3	4.1	3.6	
M. 4.6	5.4	4.1	5.0	3.8	4.7	2.9	4.9	4.6	3.9	3.8	3.5	4.3	5.7	3.8	5.0	3.4	5.3	2.7	5.1	4.3	4.1	3.6		
M. 7.0	6.8	6.0	6.0	5.1	6.5	3.5	7.1	8.2	5.4	5.9	4.9	6.7	6.4	5.7	6.0	5.1	7.1	3.2	7.4	7.5	5.4	4.6		
Foods and beverages	6.1	9.7	4.2	8.2	3.6	7.2	2.5	7.0	4.8	4.9	3.4	4.5	5.9	9.3	4.7	8.0	4.6	8.3	2.6	7.2	4.6	4.7	4.1	
T. 6.1	9.7	4.2	8.2	3.6	7.2	2.5	7.0	4.8	4.9	3.4	4.5	5.9	9.3	4.7	8.0	4.6	8.3	2.6	7.2	4.6	4.7	4.1		
M. 4.5	7.9	3.6	6.9	2.9	6.2	2.3	5.6	3.4	3.8	3.3	2.4	3.7	7.8	3.7	6.0	2.9	6.2	3.9	2.3	5.3	3.2	3.1		
M. 11.2	13.5	7.3	12.4	5.8	10.3	3.4	11.8	9.5	8.8	5.5	8.7	10.1	14.0	7.6	12.9	10.1	13.0	6.2	3.3	12.0	9.3	7.9		
Tobacco and tobacco products	2.7	2.7	2.4	2.6	3.1	3.4	1.5	3.3	4.1	1.4	1.6	6.2	1.2	2.2	2.5	1.4	1.0	2.3	0.5	2.1	3.8	2.5	2.2	
T. 2.7	2.6	0.9	1.9	1.9	1.9	1.9	1.9	2.2	2.5	1.3	1.5	3.7	0.6	2.3	1.5	1.2	0.7	1.3	0.8	1.1	4.0	1.0		
M. 1.6	2.6	0.9	1.9	1.9	1.9	1.9	1.9	2.2	2.5	1.3	1.5	3.7	0.6	2.3	1.5	1.2	0.7	1.3	0.8	1.1	4.0	1.0		
F. 3.6	2.9	3.8	3.2	4.1	4.7	1.2	4.3	5.5	1.6	1.7	8.4	1.7	2.2	3.4	1.5	1.3	3.2	0.3	3.1	3.5	3.8	2.9		
F. 3.6	2.9	3.8	3.2	4.1	4.7	1.2	4.3	5.5	1.6	1.7	8.4	1.7	2.2	3.4	1.5	1.3	3.2	0.3	3.1	3.5	3.8	2.9		
Rubber products	4.1	2.6	5.1	3.0	4.5	3.7	2.9	4.0	4.2	3.4	4.1	3.4	4.5	4.2	3.7	5.9	2.5	4.3	1.4	3.4	3.0	2.1		
M. 4.1	2.6	5.1	3.0	4.5	3.7	2.9	4.0	4.2	3.4	4.1	3.4	4.5	4.2	3.7	5.9	2.5	4.3	1.4	3.4	3.0	2.1			
F. 3.6	2.0	3.8	2.7	4.2	3.1	2.3	3.5	4.3	3.3	3.7	3.7	3.3	3.8	3.8	2.6	5.5	2.0	2.3	1.4	2.9	2.0	1.7		
M. 5.4	3.9	8.0	3.7	5.3	5.0	4.2	5.0	3.9	3.8	4.7	3.7	3.6	6.1	5.1	6.1	6.8	3.4	8.5	1.5	4.4	5.3	2.9		
F. 5.4	3.9	8.0	3.7	5.3	5.0	4.2	5.0	3.9	3.8	4.7	3.7	3.6	6.1	5.1	6.1	6.8	3.4	8.5	1.5	4.4	5.3	2.9		
Leather products	4.2	4.7	4.1	4.7	3.8	4.4	3.5	6.4	6.3	3.9	4.9	4.0	4.3	4.7	4.0	4.7	5.0	5.2	3.0	6.5	7.9	5.9		
T. 4.2	4.7	4.1	4.7	3.8	4.4	3.5	6.4	6.3	3.9	4.9	4.0	4.3	4.7	4.0	4.7	5.0	5.2	3.0	6.5	7.9	5.9			
M. 3.4	4.3	3.6	3.7	4.1	3.7	3.7	5.3	4.5	3.3	3.4	3.7	3.5	4.3	5.0	3.2	3.0	3.9	4.1	2.3	5.3	6.7	5.2		
M. 5.1	3.3	4.6	5.7	4.1	5.2	3.7	7.5	8.3	4.5	6.1	4.5	4.4	5.0	4.6	3.6	6.2	6.1	3.6	7.3	3.1	6.2	5.5		
Textile products (except cloth- ing)	4.2	4.3	3.7	3.3	3.4	3.0	2.0	2.8	3.3	2.9	3.6	2.6	4.3	4.1	3.6	3.1	2.9	3.2	1.8	3.3	3.3	3.1		
T. 4.2	4.3	3.7	3.3	3.4	3.0	2.0	2.8	3.3	2.9	3.6	2.6	4.3	4.1	3.6	3.1	2.9	3.2	1.8	3.3	3.3	3.1			
M. 3.7	3.9	3.2	2.8	3.1	2.5	1.8	2.0	3.1	2.4	3.1	2.2	3.5	3.9	3.1	2.7	2.4	2.5	2.5	3.0	2.2	3.9	2.5		
F. 5.3	5.5	5.0	4.4	4.0	4.4	4.0	4.4	4.8	4.0	4.1	4.7	3.4	6.2	4.5	4.7	4.1	4.0	4.8	2.0	5.8	4.3	4.7		
F. 5.3	5.5	5.0	4.4	4.0	4.4	4.0	4.4	4.8	4.0	4.1	4.7	3.4	6.2	4.5	4.7	4.1	4.0	4.8	2.0	5.8	4.3	4.7		
Clothing (textile and fur)	6.4	5.6	5.9	5.8	5.2	7.0	4.1	7.0	10.1	5.4	6.4	4.8	6.6	5.6	5.5	6.0	4.6	6.9	3.9	7.7	8.9	4.7		
T. 6.4	5.6	5.9	5.8	5.2	7.0	4.1	7.0	10.1	5.4	6.4	4.8	6.6	5.6	5.5	6.0	4.6	6.9	3.9	7.7	8.9	4.7			
M. 4.6	4.6	4.4	5.4	5.4	4.1	6.5	4.3	5.2	7.6	4.5	5.1	4.4	4.9	5.4	3.7	5.5	3.3	5.8	4.2	5.5	6.7	3.7		
F. 7.0	6.0	6.4	5.9	5.6	7.2	4.1	7.7	11.0	5.7	6.9	5.0	7.2	5.7	6.2	6.1	5.1	7.3	3.7	8.5	9.7	5.1			
F. 7.0	6.0	6.4	5.9	5.6	7.2	4.1	7.7	11.0	5.7	6.9	5.0	7.2	5.7	6.2	6.1	5.1	7.3	3.7	8.5	9.7	5.1			
Wood products	10.0	10.2	9.0	11.0	8.6	10.1	7.7	12.4	10.0	9.2	7.7	9.1	9.3	11.8	8.4	10.2	9.1	10.8	7.7	14.4	10.9	9.5		
T. 10.0	10.2	9.0	11.0	8.6	10.1	7.7	12.4	10.0	9.2	7.7	9.1	9.3	11.8	8.4	10.2	9.1	10.8	7.7	14.4	10.9	9.5			
M. 10.3	10.1	9.1	11.2	8.8	10.5	7.9	12.9	9.9	9.5	7.7	9.5	9.5	11.8	8.5	10.6	9.4	11.2	7.9	14.9	10.9	9.8			
F. 7.2	11.2	7.4	8.7	7.1	6.0	4.7	7.2	10.6	9.9	7.5	5.0	6.7	7.8	6.4	6.2	6.0	5.9	5.9	8.6	10.2	5.9	6.9		
Paper products	3.0	4.5	2.3	3.2	1.9	3.6	1.7	2.7	2.7	2.6	2.2	2.0	3.5	4.9	2.8	3.6	2.0	5.0	1.8	3.9	2.1	3.5		
T. 3.0	4.5	2.3	3.2	1.9	3.6	1.7	2.7	2.7	2.6	2.2	2.0	3.5	4.9	2.8	3.6	2.0	5.0	1.8	3.9	2.1	3.5			
M. 2.3	4.1	1.5	2.0	2.1	1.6	3.1	1.4	2.0	2.1	2.1	1.8	1.7	3.0	4.5	2.2	3.3	1.5	4.8	1.4	3.3	1.8			
F. 7.6	6.9	7.8	6.8	4.5	6.6	3.9	7.9	7.3	5.7	4.7	4.3	7.1	7.7	6.9	5.6	5.0	5.9	4.5	7.8	4.2	6.9</			

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

17

Non-metallic mineral products.	T. M.	4.6	6.8	5.1	5.2	3.6	5.2	2.3	9.7	6.1	5.2	3.2	3.5	5.5	4.2	5.0	4.6	5.3	2.5	7.8	4.6	7.5	4.0	5.1
		M.	6.4	11.9	13.0	5.8	5.3	5.5	5.2	5.3	4.9	4.6	4.0	7.2	4.3	5.0	4.5	5.2	2.1	8.0	4.4	7.2	3.4	5.1
Products of petroleum and coal.	T. M.	3.1	5.5	1.2	1.8	0.7	1.4	0.9	0.8	0.8	2.2	0.9	0.8	0.7	4.0	0.8	2.0	0.9	2.7	0.3	1.6	0.5	1.1	0.7
		F.	7.5	9.1	3.9	7.2	4.4	2.8	3.3	3.2	7.2	2.3	1.1	3.4	5.4	3.5	4.0	1.5	5.6	1.6	5.8	—	1.1	2.2
Chemical products.	T. M.	3.4	4.5	2.8	2.7	3.0	2.3	1.8	2.7	3.7	3.1	2.1	3.4	4.3	3.6	3.2	2.5	2.3	1.9	2.9	2.7	2.6	5.1	4.7
		F.	6.6	5.6	5.0	2.2	2.1	1.6	2.0	3.3	3.0	2.4	1.8	2.7	4.0	3.2	2.6	2.1	2.9	1.8	2.3	4.1	2.2	3.2
Miscellaneous manufacturing industries.	T. M.	9.4	6.7	7.1	5.7	7.7	3.4	9.6	7.6	6.0	5.3	5.7	7.7	6.5	7.0	6.6	6.1	7.6	3.1	9.9	7.6	7.8	5.3	6.1
		F.	12.8	7.5	10.9	8.1	7.7	10.5	4.1	14.1	10.7	7.5	8.4	7.3	10.4	7.0	9.1	7.3	7.6	4.4	13.9	10.2	6.2	4.0
Construction.	T. M.	13.8	12.6	13.8	14.7	11.6	18.1	9.1	30.2	17.5	14.5	12.4	14.6	14.2	13.5	14.0	15.1	12.2	18.6	8.9	31.0	15.1	16.7	11.6
		F.	5.2	4.8	3.9	3.5	3.0	3.8	3.0	4.4	4.4	3.2	3.5	4.7	3.4	3.1	2.4	3.1	4.0	3.0	4.3	6.8	4.3	3.0
General contractors.	T. M.	13.5	13.3	14.5	15.9	12.5	20.4	10.6	33.5	17.4	16.8	13.2	15.9	16.4	14.9	15.4	16.6	13.2	22.0	9.9	35.9	15.2	19.2	13.2
		F.	5.7	5.1	3.9	2.4	3.3	4.4	3.0	5.1	4.8	4.7	3.4	4.2	4.8	2.6	3.1	2.6	3.3	4.1	3.6	4.4	7.6	5.6
Special trade contractors (sub-contractors).	T. M.	11.1	11.5	12.8	13.0	10.1	14.6	7.1	25.3	17.2	11.4	11.5	12.9	10.9	11.4	11.8	12.7	10.7	13.7	7.6	22.6	14.9	13.7	9.7
		F.	4.4	4.3	3.9	2.5	2.6	2.9	3.0	3.5	3.9	2.8	3.0	2.6	4.6	3.0	2.1	2.8	3.9	2.1	4.2	5.6	2.5	4.1
Transmission, storage and communication.	T. M.	2.9	3.6	2.8	2.9	2.2	2.9	2.0	3.7	2.3	2.8	2.2	2.2	2.9	3.5	2.5	2.8	2.2	3.9	2.6	4.2	2.5	2.7	2.1
		F.	3.9	4.6	2.7	3.1	2.9	2.9	2.1	2.4	2.7	2.6	2.4	2.2	3.8	4.4	2.8	2.6	2.7	2.3	2.5	2.7	2.4	2.3
Transportation.	T. M.	2.9	3.6	3.0	3.1	2.2	3.1	2.1	4.3	2.5	3.2	3.2	3.2	2.9	3.5	2.7	3.1	2.4	3.4	2.9	5.3	2.6	3.1	2.2
		F.	3.8	4.1	2.7	3.4	2.4	2.6	2.2	2.7	2.8	3.6	2.7	2.4	3.2	3.8	3.3	2.6	2.3	2.0	2.9	3.0	3.5	2.7
Storage.	T. M.	5.8	3.6	4.4	5.9	5.5	8.7	2.1	18.2	1.1	8.2	2.1	2.7	5.9	6.1	4.3	9.3	4.2	5.7	2.2	5.8	1.4	5.5	3.5
		F.	5.0	3.3	4.5	6.0	4.8	6.2	1.1	6.5	1.1	3.0	2.3	5.4	5.8	2.9	9.2	3.6	5.4	1.8	5.9	1.1	4.2	3.9
Communication.	T. M.	12.0	6.0	3.9	5.2	10.8	30.2	10.1	3.9	0.8	6.2	3.2	6.3	10.1	8.5	7.8	9.3	3.6	7.8	6.1	4.6	4.0	16.1	0.9
		F.	2.8	3.8	2.1	3.2	1.9	1.9	1.5	1.6	2.0	1.8	1.6	2.7	3.5	2.2	1.7	2.0	1.8	2.0	2.3	1.8	2.0	1.6
Public utility operation.	T. M.	1.9	2.8	1.6	1.7	1.3	2.7	1.5	3.2	1.1	1.0	1.5	1.2	1.4	1.2	1.4	1.3	1.4	1.3	1.5	1.6	1.4	1.3	1.0
		F.	3.8	4.8	2.7	2.9	2.7	1.9	2.2	2.6	2.1	2.3	2.0	4.0	4.6	2.7	2.3	2.2	2.6	2.7	3.1	2.3	2.8	2.2
Trade.	T. M.	2.5	3.4	1.5	2.6	1.8	2.0	1.7	3.0	1.6	1.9	1.0	1.4	2.4	3.4	2.0	3.0	1.7	2.4	0.9	2.2	1.7	2.0	0.9
		F.	2.7	3.5	1.9	2.1	2.2	1.4	1.3	1.3	1.6	1.1	1.7	2.3	3.4	2.0	3.0	1.5	2.5	0.8	2.2	1.6	1.9	0.8
Wholesale.	T. M.	6.2	5.7	6.0	4.8	6.8	4.6	5.6	7.0	3.8	6.8	3.8	4.2	6.6	5.1	5.2	4.9	6.7	4.9	5.4	6.9	4.0	7.1	3.9
		F.	8.1	6.3	7.4	5.4	9.8	4.9	8.0	9.7	3.9	10.8	4.3	5.0	8.9	6.6	7.3	5.8	9.2	5.3	7.8	3.6	11.4	4.2
Retail.	T. M.	4.8	4.6	4.5	4.0	4.1	3.8	3.0	4.4	3.6	3.9	3.3	3.4	4.4	4.6	4.2	3.8	3.4	4.0	2.8	4.1	3.8	3.8	3.0
		F.	7.0	4.9	5.6	4.4	5.1	4.4	3.2	5.5	4.4	5.3	4.5	3.9	4.0	5.0	4.8	4.4	4.8	3.2	4.8	4.0	4.6	3.1
Finance, insurance and real estate.	T. M.	7.1	6.4	7.0	5.2	8.6	5.1	7.3	8.7	3.9	8.6	4.2	4.8	8.1	6.5	6.8	5.6	8.9	5.6	7.0	8.8	4.2	9.3	4.5
		F.	6.3	6.3	5.1	6.8	5.1	7.3	7.2	4.0	6.0	4.1	4.5	6.9	6.0	6.2	5.2	8.2	7.5	5.4	7.2	4.5	6.3	4.5
Service.	T. M.	4.7	5.0	3.7	3.2	3.2	2.9	2.4	2.8	3.9	3.8	3.6	3.1	4.3	4.4	3.8	3.1	3.3	2.9	2.2	2.6	3.5	3.2	3.1
		F.	4.3	5.2	3.6	3.3	3.2	2.9	2.5	2.7	4.0	3.5	3.1	4.6	4.4	3.8	3.0	3.4	2.3	2.6	3.4	3.1	2.9	2.8
Community or public.	T. M.	8.0	7.0	5.7	5.4	4.6	4.9	4.3	4.8	3.5	4.7	4.6	4.6	10.8	8.9	6.5	6.5	4.9	5.6	4.6	4.4	4.4	4.3	4.3
		F.	8.0	7.0	5.7	5.4	4.6	4.9	4.3	4.8	3.5	4.7	4.6	10.8	8.9	6.5	6.5	4.9	5.6	4.6	4.4	4.4	4.3	4.3
Recreation.	T. M.	5.9	2.6	2.8	1.6	1.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
		F.	6.1	2.9	3.0	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Business.	T. M.	11.3	18.0	8.4	13.5	6.7	10.1	5.4	7.8	8.6	8.5	8.1	8.7	11.5	9.1	9.4	8.9	7.1	7.4	4.2	3.1	2.8	4.1	3.9
		F.	9.1	8.9	4.7	4.5	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Personal.	T. M.	2.9	13.9	8.0	8.7	6.8	6.4	5.9	8.2	3.4	3.9	3.8	3.6	7.4	5.9	5.0	5.0	3.0	3.0	7.4	7.4	7.4	7.4	7.4
		F.	13.1	13.7	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9

† Figures used for each month are the average (mean) of the numbers for the period at the beginning and the end of the month.
‡ The number of women employed in the industry is negligible.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

[illegible]

Payroll figures used for each month are the average (mean) of the number of women employed in the industry is negligible.

PRAIRIE REGION:
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February 1964 and February 1963 - Continued

Industry	Rates per 100 persons on payroll ²											
	September 1963 to February 1964						September 1962 to February 1963					
	Sept.		Oct.		Nov.		Sept.		Oct.		Nov.	
	H	S	H	S	H	S	H	S	H	S	H	S
All industries.....	7.3	7.7	5.6	6.6	5.5	7.0	4.2	7.0	5.4	5.6	4.2	4.7
M. 6.9	8.0	7.1	5.4	6.3	5.4	7.3	4.7	7.9	5.7	7.1	5.6	4.1
F. 8.3	6.9	5.4	5.2	5.2	5.4	6.2	4.3	6.7	5.0	6.4	5.1	4.3
Forestry and logging.....	16.8	15.4	13.0	16.0	19.9	23.0	15.8	17.1	18.8	14.1	11.3	24.0
M. 16.5	15.1	13.0	16.0	19.9	22.3	25.5	17.0	18.8	13.9	11.2	24.2	23.8
F. 24.0	22.1	14.8	21.9	19.0	43.0	43.0	17.3	24.4	16.8	13.3	24.5	23.2
Mining (including milling) quar- rying and oil wells.	6.5	9.0	6.7	7.5	6.2	7.4	5.3	4.9	5.7	5.6	7.3	5.5
F. 6.6	9.2	7.1	7.0	7.8	6.4	7.6	5.6	8.5	5.9	7.2	7.0	5.7
M. 5.1	7.3	4.3	3.6	4.0	3.7	3.9	2.9	3.2	3.5	2.8	3.4	3.5
Metal mining.....	5.8	9.3	5.9	6.4	4.4	5.4	4.2	3.8	6.5	4.9	5.4	4.8
M. 5.8	9.3	5.9	6.5	4.4	5.5	4.3	4.3	5.5	4.4	5.5	4.4	4.8
F. 5.5	7.7	4.9	3.2	4.2	3.5	2.9	2.9	3.0	3.6	3.8	4.3	4.2
Fuels.....	7.7	9.8	8.1	7.7	10.1	6.2	9.7	6.2	9.0	5.7	6.6	5.5
M. 7.9	10.1	8.5	8.1	10.7	10.5	10.3	6.6	9.3	5.9	6.9	6.8	5.8
F. 5.6	7.8	4.4	3.5	4.7	3.9	4.0	2.0	6.7	3.9	3.2	3.2	3.2
Non-metal mining ³	2.8	9.1	2.0	2.5	3.9	16.1	3.2	3.5	4.0	6.0	2.9	14.3
F. 2.7	8.4	5.9	1.9	3.8	15.9	3.1	3.4	6.6	4.0	6.1	3.0	15.7
M. 12.4	14.2	12.6	14.9	5.4	33.2	6.9	47.2	35.2	7.7	15.9	6.9	10.2
Quarrying, clay and sand pits ⁴	12.4	13.9	12.8	14.9	5.5	33.2	7.1	48.8	36.5	7.7	15.6	6.1
Manufacturing.....	6.6	7.5	4.8	6.2	4.1	6.2	4.1	6.4	6.1	4.9	4.7	5.1
M. 6.1	7.2	4.7	7.8	6.4	7.6	4.7	7.8	6.1	5.5	4.7	4.8	5.1
F. 8.7	9.0	6.7	7.8	6.4	7.6	4.7	7.8	6.1	5.5	4.7	4.8	5.1
Foods and beverages.....	8.7	8.9	3.9	6.5	2.9	6.2	2.6	6.9	3.8	4.4	3.0	3.4
M. 7.7	7.6	3.4	5.4	2.6	5.1	2.2	6.0	2.6	4.0	2.4	3.4	3.4
F. 13.0	13.9	5.7	10.8	4.5	10.7	4.5	11.0	9.0	6.2	5.5	7.5	11.2
Leather products.....	6.2	5.7	7.8	5.4	4.0	6.9	5.9	5.6	4.6	2.5	5.4	5.6
M. 3.9	7.1	6.7	4.8	5.9	6.2	4.8	5.5	4.5	1.6	5.8	6.3	5.4
F. 8.9	4.2	6.1	6.1	1.8	7.7	7.1	5.8	4.7	3.6	4.9	4.9	6.2
Textile products (except cloth- ing).	16.8	9.8	17.8	9.6	8.8	8.5	4.9	8.6	7.1	8.8	8.5	5.3
M. 11.9	10.5	16.7	10.3	8.7	10.7	6.6	7.9	4.4	7.1	6.7	5.1	6.2
F. 19.9	9.4	17.3	9.2	5.7	7.1	3.8	9.0	8.8	9.9	9.5	5.5	5.5
Clothing (textile and fur).....	6.5	5.6	5.8	6.6	9.4	8.0	5.1	9.9	10.5	5.8	7.2	4.9
M. 4.2	4.0	3.6	5.1	14.0	6.2	3.1	13.7	7.6	6.7	7.4	5.2	4.3
F. 7.1	6.0	6.4	7.0	8.1	8.5	5.6	8.2	11.1	5.7	7.4	5.2	4.3
Wood products.....	8.0	8.3	7.4	8.6	12.9	7.8	12.2	9.0	11.6	8.2	7.6	7.7
M. 7.8	7.5	7.7	5.7	8.5	4.7	5.9	7.0	5.5	4.9	4.5	4.8	7.3
F. 8.9	4.2	6.1	6.1	1.8	7.7	7.1	5.8	4.7	3.6	4.9	4.9	6.2
Paper products.....	2.9	5.4	1.9	3.5	2.1	3.4	2.2	2.7	1.9	4.3	2.2	2.7
M. 2.7	5.4	1.5	3.4	1.9	3.4	2.2	2.4	1.7	4.3	2.2	2.7	2.7
F. 4.1	5.8	6.0	3.9	4.8	3.5	2.2	5.8	4.1	3.8	4.6	5.1	4.4
Printing, publishing and al- lied industries.	3.6	4.2	3.1	3.1	2.6	3.0	1.9	2.9	3.4	4.4	2.6	3.0
M. 2.7	3.2	2.3	2.3	1.6	2.3	1.6	1.1	2.9	2.7	4.3	1.9	2.6
F. 5.8	6.9	5.3	5.1	4.5	5.3	3.6	4.3	4.8	4.8	4.8	5.1	4.1
Iron and steel products.....	7.0	8.9	5.8	7.5	6.5	7.8	4.8	8.1	8.6	5.9	8.2	6.1
M. 7.2	8.9	5.8	7.7	8.0	4.9	8.7	6.0	8.4	6.2	8.1	8.2	6.1
F. 4.5	8.1	5.8	5.2	2.9	4.8	2.9	3.7	6.0	3.5	5.0	3.9	6.6
Transportation equipment.....	7.7	7.7	7.3	7.2	4.9	7.6	4.8	4.3	8.7	5.6	4.8	8.1
M. 7.5	7.3	6.7	7.2	4.9	7.6	4.8	4.3	8.7	5.6	4.8	8.1	6.5
F. 10.0	11.2	7.4	7.8	4.7	6.0	4.5	4.1	10.8	10.3	6.2	12.8	8.1
Non-ferrous metal products ⁵	10.3	9.0	10.8	8.6	7.2	7.2	5.5	6.9	8.6	7.4	6.2	6.7
M. 10.4	8.9	10.6	8.3	7.5	7.3	5.5	7.1	8.8	7.4	6.2	6.7	10.0
Electrical apparatus and sup- plies.	8.3	5.5	7.7	4.7	5.4	4.8	4.1	5.2	2.6	6.4	3.5	7.7
M. 7.7	5.5	6.0	4.4	5.7	5.2	3.6	3.1	7.3	6.3	3.2	4.9	5.3
F. 11.3	5.6	16.0	6.1	4.1	3.2	6.3	12.2	9.4	5.9	3.0	6.4	3.8
Non-metallic mineral prod- ucts.	5.6	10.3	4.3	9.3	5.7	9.3	3.6	13.3	6.8	4.9	5.9	4.3
M. 6.1	9.2	4.5	18.4	3.5	10.0	3.4	13.2	6.9	5.8	4.5	5.2	6.9
F. 1.7	20.6	2.5	18.4	27.2	3.1	5.6	5.6	6.9	4.5	4.9	4.9	4.9

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

21

Product of petroleum and coal.	1. 2.0	3. 5.6	4. 1.5	5. 2.9	6. 2.1	7. 1.8	8. 1.7	9. 1.4	10. 1.3	11. 1.8	12. 1.4	13. 1.7	14. 1.4	15. 1.2	16. 1.2	17. 1.3	18. 0.9	19. 1.2	20. 1.0
Chemical products.....	T. 3.5	3.0	3.4	2.6	4.0	2.2	2.9	3.5	5.3	3.4	3.0	2.4	3.3	2.4	2.0	2.6	2.9	1.7	1.0
Miscellaneous manufacturing industries.	T. 3.9	4.2	2.7	3.9	2.1	2.6	2.0	2.6	5.4	3.4	3.0	2.2	2.8	1.9	2.5	2.6	2.1	2.3	2.3
Construction.....	T. 7.3	6.6	6.5	8.0	5.9	7.3	2.7	3.8	12.1	3.4	4.1	15.7	9.3	4.7	5.3	9.4	7.6	4.8	4.6
General contractors.....	T. 15.1	10.2	13.8	7.8	7.6	7.6	1.9	12.7	14.4	6.7	12.0	12.4	8.8	7.8	6.2	5.7	10.2	8.6	6.8
Special trade contractors (subcontractors).	T. 22.1	22.7	17.9	26.9	16.9	35.1	13.7	35.3	18.8	13.7	20.3	21.8	17.4	27.5	12.9	35.1	9.0	39.4	18.0
Transportation, storage and communication.	T. 3.8	5.3	3.7	3.8	2.9	4.3	2.8	4.2	2.5	4.4	2.3	2.7	2.8	4.7	3.7	4.3	2.0	4.4	2.8
Transportation.....	T. 3.3	3.4	3.3	3.7	2.9	4.5	3.2	4.2	2.3	4.3	2.1	2.6	2.6	4.7	3.6	4.8	1.6	5.2	2.0
Storage.....	T. 6.1	3.6	5.8	4.3	2.7	5.2	1.9	7.0	2.6	6.9	2.7	3.8	3.7	3.9	3.0	3.6	4.2	1.8	5.8
Communication.....	T. 4.5	6.0	3.2	3.4	2.7	3.1	1.8	2.5	3.0	4.8	2.7	2.4	3.2	3.3	2.9	2.7	2.0	3.5	4.1
Public utility operation.....	T. 3.2	5.9	2.6	2.6	1.9	3.5	1.0	3.0	1.7	3.0	1.3	2.1	4.9	6.1	2.9	4.3	1.8	3.3	1.6
Trade.....	T. 5.7	5.2	4.8	4.4	4.0	4.1	3.9	6.3	3.6	5.8	3.3	3.2	5.4	4.6	4.2	5.1	5.1	4.0	3.9
Wholesale.....	T. 4.9	5.1	4.1	4.6	3.6	4.5	2.7	5.0	4.1	3.9	3.4	4.7	4.9	3.7	4.2	3.6	4.3	2.3	4.0
Retail.....	T. 6.2	5.3	5.3	4.3	6.7	3.9	4.6	7.0	3.3	6.9	4.4	5.9	5.7	3.7	5.1	4.1	6.1	3.4	3.9
Finance, insurance and real estate.	T. 5.0	5.7	2.9	3.6	3.6	3.6	2.9	3.3	4.2	3.0	4.0	3.9	3.4	3.4	3.4	3.4	2.9	2.9	2.9
Service.....	T. 9.3	6.8	4.5	4.8	3.5	3.4	2.7	4.1	3.5	4.6	4.1	3.1	3.1	3.6	3.4	3.4	2.2	2.2	2.4
Community or public.....	T. 10.2	3.1	4.0	1.6	1.2	1.5	1.0	1.3	2.0	1.4	3.3	1.2	1.9	1.7	1.5	1.3	1.0	1.0	1.0
Recreation.....	T. 14.5	15.4	10.0	13.1	7.3	16.3	3.8	7.7	7.2	5.9	4.0	16.8	16.0	15.4	13.4	10.1	4.0	3.7	4.0
Business.....	T. 8.0	9.7	3.3	3.9	3.5	4.4	4.1	4.1	4.2	4.7	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Personal.....	T. 7.6	11.4	7.4	10.3	6.4	10.3	3.9	10.3	7.2	7.4	7.1	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8

* Includes Northwest Territories.
 * Payroll figures used for each month are the average (mean) of the numbers of the payroll at the beginning and at the end of the month.
 * The number of women employed in the industry is negligible.

PACIFIC REGION¹
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February 1964 and February 1963 — Concluded

Industry	Rates per 100 persons on payroll ²											
	September 1963 to February 1964						September 1962 to February 1963					
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
	H	S	H	S	H	S	H	S	H	S	H	S
All industries	7.8	9.0	5.7	7.0	6.0	5.7	5.3	4.8	7.2	8.7	5.6	6.7
M.	7.2	9.1	5.8	7.3	6.4	5.3	5.6	4.8	6.3	8.5	5.7	6.9
F.	9.6	8.9	5.4	6.1	4.8	6.9	4.4	4.8	9.7	9.1	5.3	6.2
Forestry and logging	13.0	14.5	11.7	13.6	9.6	19.1	7.5	22.1	15.6	7.7	14.2	8.7
M.	13.2	13.6	11.6	13.7	9.6	19.1	7.5	22.4	15.8	7.8	14.4	8.9
F.	5.2	44.7	17.4	7.4	10.1	22.9	6.8	10.7	6.8	4.7	6.0	3.9
Mining (including milling) quar- rying and oil wells.	6.5	10.6	6.3	8.1	6.1	8.5	3.9	8.4	6.8	5.9	5.2	5.5
M.	6.6	10.5	6.4	8.0	6.1	8.6	4.0	8.4	6.7	6.0	5.2	5.5
F.	3.4	13.1	5.4	18.4	4.1	5.4	1.9	7.9	8.1	4.3	2.8	3.7
Metal mining	7.1	8.4	6.3	7.5	6.9	8.4	4.2	8.8	6.5	6.4	5.6	5.8
M.	7.2	8.5	6.4	7.6	6.9	8.4	4.3	8.9	6.5	6.5	5.7	5.9
F.	1.7	5.0	2.5	3.4	3.4	5.1	2.6	4.4	6.8	2.6	1.7	3.4
Non-metal mining ³	5.3	14.3	7.2	19.3	3.1	9.6	3.1	7.4	8.3	4.6	3.9	5.5
M.	5.4	13.4	7.7	16.8	3.0	9.7	3.4	6.8	7.7	4.3	3.8	5.0
Quarrying, clay and sand pits ⁴ .	1.3	7.9	4.6	5.6	2.3	1.6	1.0	5.3	9.6	4.0	2.9	3.2
M.	1.3	8.0	4.7	5.7	2.4	1.7	1.0	5.3	9.6	4.1	3.0	3.3
Manufacturing	6.4	10.2	4.7	8.0	5.0	6.9	4.7	6.4	6.7	5.0	5.4	4.5
M.	6.0	9.0	4.5	7.2	4.8	5.9	4.7	5.9	6.5	5.0	5.2	4.4
F.	9.4	17.9	5.8	13.4	6.4	13.6	4.6	10.5	8.8	5.6	7.1	5.1
Foods and beverages	7.9	24.9	5.4	20.3	5.5	16.2	4.6	10.5	7.5	5.9	4.7	5.0
M.	6.4	19.0	4.5	15.5	4.0	9.4	4.3	8.2	7.2	5.3	3.8	4.4
F.	10.7	35.8	7.2	30.1	9.3	32.5	5.4	16.7	8.4	7.6	7.4	6.7
Leather products	11.2	6.8	7.8	6.3	5.1	6.0	4.8	4.2	4.5	3.0	10.7	5.5
M.	6.6	3.6	4.1	4.1	4.7	3.5	3.8	3.4	2.4	4.1	4.1	5.8
F.	16.1	10.3	11.7	8.6	5.6	8.6	8.0	4.9	3.6	16.9	6.7	23.4
Textile products (except clothing).	13.5	5.8	4.6	6.1	5.8	5.1	3.7	8.0	4.6	5.0	7.2	5.1
M.	13.8	10.2	7.8	3.1	3.5	4.6	1.6	2.3	4.7	5.5	5.3	6.2
F.	13.2	3.3	2.8	7.9	3.3	5.4	5.0	11.5	4.5	4.7	8.4	5.9
Clothing (textile and fur)	7.4	5.0	3.8	4.4	5.0	7.6	4.2	13.2	17.3	4.9	7.2	4.8
M.	6.7	3.5	1.2	1.8	3.2	4.4	1.9	9.5	11.0	3.6	3.3	8.6
F.	6.6	5.5	4.6	5.2	5.6	8.6	5.0	14.3	19.3	5.3	8.3	3.7
Wood products	7.6	8.0	5.2	7.7	6.0	6.9	6.4	7.2	7.7	5.3	6.1	5.4
M.	6.6	8.1	5.2	7.8	6.0	6.9	6.4	7.2	7.7	5.3	6.1	5.4
F.	6.3	6.0	4.9	5.0	4.2	5.1	3.8	4.8	4.2	3.8	4.0	3.7
Paper products	4.7	7.5	3.4	2.6	3.0	3.0	2.5	3.6	4.8	3.6	3.1	2.9
M.	4.4	7.4	3.1	2.3	2.9	2.6	2.4	3.1	4.6	3.2	3.1	2.7
F.	4.8	8.3	3.5	5.8	3.9	6.8	3.2	8.6	7.0	7.6	3.9	4.7
Printing, publishing and al- lited industries.	6.3	4.8	3.1	3.3	2.9	3.6	2.5	3.9	5.1	2.8	5.7	3.7
M.	4.5	4.1	1.9	3.1	2.0	2.0	1.8	1.9	3.4	1.7	2.9	2.8
F.	11.4	6.9	6.4	3.8	5.3	7.8	4.3	9.3	10.0	5.8	13.3	6.2
Iron and steel products	6.4	7.8	4.1	7.9	4.4	6.3	5.1	5.8	9.2	6.5	7.6	5.0
M.	6.5	7.7	4.1	8.2	4.4	6.3	5.1	5.6	9.6	6.5	7.6	5.0
F.	5.4	9.3	3.7	5.7	4.8	3.3	4.9	7.7	5.6	2.6	7.7	2.9
Transportation equipment	10.9	11.1	9.4	9.3	9.5	9.0	7.3	8.7	7.7	7.5	7.6	5.2
M.	11.1	11.3	9.6	9.5	9.8	9.3	7.5	8.8	7.7	7.9	7.6	5.2
F.	5.3	6.3	3.9	5.5	5.6	4.9	3.6	5.9	4.0	3.7	1.7	7.9
Electrical apparatus and sup- plies.	6.7	5.1	3.1	3.2	6.8	4.0	3.6	2.3	7.2	3.7	3.2	3.8
M.	3.9	4.2	2.6	2.5	5.5	3.7	2.5	2.4	4.7	3.1	3.5	3.3
F.	13.7	7.1	4.3	4.9	9.9	4.5	5.9	2.2	12.7	5.1	2.5	5.0
Non-metallic mineral products	7.7	8.3	6.1	5.0	5.7	6.1	4.4	8.3	8.4	5.1	10.0	5.1
M.	7.8	8.5	6.0	5.1	5.3	6.3	4.7	7.9	8.1	4.0	10.1	3.4
F.	5.1	5.1	8.2	3.3	12.3	3.1	0.0	14.1	13.1	8.2	3.2	0.0
Products of petroleum and coal	2.4	4.6	1.4	2.6	1.3	2.2	1.1	1.1	1.5	1.3	1.8	1.5
M.	2.9	4.5	1.2	2.0	1.0	1.0	0.9	0.9	1.3	1.0	1.3	1.0
F.	8.5	5.4	3.9	8.6	4.0	6.5	3.3	9.3	3.3	3.3	7.3	4.0

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

23

Industry	Sex	Year											
		1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
Miscellaneous manufacturing industries	M.	3.0	5.9	7.7	1.7	2.4	1.0	2.0	3.1	4.4	3.1	2.2	2.6
	F.	10.6	13.3	4.1	5.9	5.5	7.4	2.9	7.6	9.0	2.4	5.5	4.1
		7.6	9.0	5.3	7.7	8.8	5.9	3.2	9.6	4.7	7.4	5.2	4.0
Construction	M.	5.4	9.0	4.1	6.7	8.6	4.6	1.3	7.8	3.8	2.6	4.8	3.9
	F.	14.2	9.0	8.5	10.7	9.3	9.7	15.3	12.4	13.7	20.0	10.0	9.5
		23.4	25.6	19.8	26.7	15.8	27.3	17.0	26.5	23.1	16.6	19.7	15.5
General contractors	M.	28.8	26.2	20.9	27.2	16.2	27.3	17.0	26.5	23.1	16.6	19.7	15.5
	F.	28.8	26.2	20.9	27.2	16.2	27.3	17.0	26.5	23.1	16.6	19.7	15.5
		28.3	29.0	21.2	30.2	17.5	31.9	19.1	28.8	26.8	17.9	22.7	16.7
Special trade contractors (subcontractors)	M.	28.6	29.6	21.7	30.6	17.9	32.7	19.6	29.5	27.6	18.4	23.3	17.0
	F.	10.3	5.1	5.1	7.6	3.0	5.2	4.3	5.5	4.4	6.3	9.0	5.8
		20.0	19.5	17.4	20.7	13.1	19.7	13.7	23.0	17.0	14.4	17.4	13.4
Transportation, storage and communication	M.	20.5	19.9	17.9	21.3	13.4	20.3	14.1	23.8	17.5	14.8	13.8	10.0
	F.	6.7	5.2	3.6	4.1	5.6	4.1	4.6	3.5	4.5	6.4	4.0	5.8
		23.3	5.9	3.2	3.3	2.3	3.3	2.4	3.1	2.7	3.3	2.8	2.6
Transportation	M.	3.0	6.0	3.2	3.3	2.2	3.5	2.6	3.1	2.5	3.1	2.6	2.2
	F.	4.1	7.6	2.9	4.8	2.7	3.0	2.8	3.3	3.2	4.7	3.0	2.4
		3.0	6.0	3.2	3.3	2.2	3.5	2.6	3.1	2.5	3.1	2.6	2.2
Storage	M.	5.4	6.6	4.3	3.9	3.2	3.8	3.1	3.9	2.6	4.0	5.6	4.7
	F.	5.9	6.4	4.5	3.2	2.3	4.1	4.6	6.9	7.4	5.6	6.7	5.8
		5.4	6.4	3.7	4.0	2.2	2.8	2.1	1.6	2.4	2.3	3.7	3.0
Communication	M.	2.5	4.2	2.0	2.8	2.0	1.8	1.2	1.8	1.5	1.7	1.3	1.5
	F.	5.4	6.4	3.7	4.0	2.2	2.8	2.1	3.3	2.6	5.1	9.9	4.2
		7.3	6.6	4.8	3.8	6.7	9.1	2.6	4.6	2.7	4.2	2.1	2.0
Public utility operation	M.	7.8	5.1	3.2	1.2	5.0	2.3	5.0	5.8	4.6	3.0	2.7	2.1
	F.	2.8	5.1	3.2	1.2	5.0	2.3	5.0	5.8	4.6	3.0	2.7	2.1
		7.7	5.5	6.0	4.6	6.6	3.9	3.9	7.9	8.1	3.4	5.2	7.5
Trade	M.	3.3	5.0	5.4	4.0	4.7	4.0	5.7	3.6	5.5	3.4	4.0	5.3
	F.	11.3	8.6	7.1	5.3	8.0	11.1	4.4	12.2	3.9	7.1	10.9	6.2
		8.6	5.5	5.7	5.1	3.3	4.8	2.5	9.3	5.4	5.3	6.6	8.5
Wholesale	M.	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
	F.	18.7	7.2	8.6	7.9	3.5	7.1	10.6	5.2	15.1	18.7	7.2	7.4
		7.1	5.6	6.3	4.2	8.5	3.4	7.3	7.1	3.1	9.7	3.2	4.4
Retail	M.	5.7	5.1	6.0	4.0	5.9	3.5	5.3	5.9	3.6	7.0	3.2	4.4
	F.	8.8	6.1	6.6	4.5	11.4	3.4	9.4	8.5	2.6	12.6	3.1	4.8
		4.7	4.7	3.8	3.2	3.2	3.1	2.8	3.9	4.4	4.7	3.6	3.3
Finance, insurance and real estate	M.	4.4	4.6	3.9	3.3	3.2	3.1	3.2	3.1	3.0	4.2	4.7	4.6
	F.	5.0	4.8	3.8	3.1	3.2	3.1	3.0	4.2	4.7	4.6	4.8	4.8
		4.4	4.6	3.9	3.3	3.2	3.1	3.2	3.1	3.0	4.2	4.7	4.6
Service	M.	9.5	7.9	4.0	4.4	3.6	3.8	3.2	3.8	3.6	3.1	2.6	3.3
	F.	11.0	7.5	4.5	4.9	3.8	4.0	4.1	4.3	4.1	3.9	3.5	3.5
		9.5	7.9	4.0	4.4	3.6	3.8	3.2	3.8	3.6	3.1	2.6	3.3
Community or public	M.	10.6	2.6	1.6	1.2	1.0	1.2	0.7	0.6	1.5	1.0	1.0	1.5
	F.	14.0	2.8	2.9	1.8	2.2	1.6	1.5	2.3	3.0	1.8	2.7	1.7
		7.8	6.6	5.0	7.6	4.5	5.8	4.4	6.8	4.6	6.8	4.6	6.8
Recreation	M.	6.4	7.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
	F.	9.3	10.3	7.2	9.3	5.9	6.8	5.1	6.4	6.8	4.8	6.1	6.4
		6.4	7.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
Business	M.	4.0	21.0	3.4	3.7	4.3	3.3	4.4	4.0	3.3	3.4	3.3	3.4
	F.	3.6	20.3	2.7	3.3	4.4	4.3	4.3	3.9	4.0	3.6	3.6	3.6
		4.0	21.0	3.4	3.7	4.3	3.3	4.4	4.0	3.3	3.4	3.3	3.4
Persons	M.	2.6	10.5	7.0	8.4	6.3	7.4	6.9	6.1	6.1	6.1	6.1	6.1
	F.	7.7	4.1	7.1	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
		2.6	10.5	7.0	8.4	6.3	7.4	6.9	6.1	6.1	6.1	6.1	6.1

1 Includes Year 1949.
2 Partial figures used for 1949 are for average month of September. The number of women employed in the industry is negligible.

TABLE 2. Hiring and Separation Rates in All Industries, by Regions and Months 1953-64

No.	Region and year	Rates per 100 persons on payroll ¹											
		January		February		March		April		May		June	
		H	S	H	S	H	S	H	S	H	S	H	S
1	Canada:												
2	1953	6.3	6.6	5.1	5.8	5.8	6.1	7.9	5.9	8.9	6.2	8.7	6.5
3	1954	5.5	6.4	4.6	5.8	5.1	5.9	6.6	5.4	8.7	6.0	8.3	6.0
4	1955	5.5	6.4	4.5	5.7	5.1	5.2	7.2	5.3	9.4	5.2	8.9	5.8
5	1956	6.1	6.2	5.3	5.8	6.0	6.2	8.0	5.8	10.4	6.2	9.5	6.7
6	1957	6.4	7.0	4.9	6.0	5.8	6.0	7.4	5.8	10.1	6.4	8.7	6.5
7	1958	5.1	6.5	4.0	5.1	4.9	5.1	6.8	5.0	8.7	5.2	7.4	5.4
8	1959	5.4	5.9	4.3	5.1	5.2	5.7	7.2	5.0	9.0	5.3	8.3	5.5
9	1960	5.2	6.1	4.3	5.1	4.6	5.3	6.3	5.2	8.9	4.9	8.0	5.6
10	1961	4.9	6.0	3.9	4.9	4.7	4.8	6.0	4.6	8.7	4.6	8.0	5.4
11	1962	5.2	5.8	4.1	4.7	5.1	4.9	6.4	4.7	9.1	5.1	8.3	5.6
12	1963	5.2	5.9	4.2	4.7	5.0	4.8	6.4	4.8	8.8	5.3	8.0	5.5
13	1964	5.6	5.8	4.6	5.0								
14	Atlantic:												
15	1953	7.3	8.7	5.1	6.9	6.2	7.0	10.7	7.0	12.4	7.6	10.9	7.8
16	1954	7.7	8.2	6.4	7.5	5.7	9.6	10.1	6.5	13.8	8.2	11.3	7.3
17	1955	8.6	10.0	5.3	7.2	6.2	7.4	11.0	8.0	13.9	7.4	11.5	7.3
18	1956	8.1	8.3	6.8	6.5	5.5	9.2	10.2	7.1	15.7	6.8	11.8	7.1
19	1957	7.6	8.9	4.1	7.9	5.2	6.6	9.3	5.8	13.7	6.9	10.4	6.5
20	1958	5.8	8.2	6.0	5.7	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.3
21	1959	6.2	7.0	4.3	6.0	5.2	5.3	9.0	6.9	14.9	6.1	10.6	5.6
22	1960	6.3	8.5	5.3	6.8	5.0	6.1	9.0	7.1	15.4	5.7	10.7	5.8
23	1961	6.1	8.5	4.2	6.6	5.2	6.0	6.6	6.3	15.0	5.0	12.2	5.8
24	1962	7.2	8.3	4.5	6.8	5.9	6.1	8.3	5.9	14.7	5.4	10.5	5.7
25	1963	6.5	7.9	4.3	6.6	5.4	5.7	7.2	6.2	15.1	5.4	11.5	6.3
26	1964	6.8	8.0	5.1	6.6								
27	Quebec:												
28	1953	7.8	7.5	5.5	7.2	5.8	7.1	8.2	5.9	9.2	6.6	8.4	7.1
29	1954	6.6	6.8	5.0	7.5	5.2	6.1	7.0	5.4	9.4	6.2	8.5	6.5
30	1955	6.3	7.6	5.1	7.7	5.4	6.0	7.2	5.3	10.5	5.5	9.2	6.4
31	1956	7.3	7.5	5.7	8.0	6.0	6.9	7.9	5.6	11.3	6.4	9.6	7.1
32	1957	7.9	8.0	5.7	7.8	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.2
33	1958	6.2	7.1	4.3	6.4	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.8
34	1959	6.5	7.1	4.5	5.6	5.2	5.2	7.3	5.2	9.9	5.4	8.6	5.8
35	1960	6.2	7.0	4.6	6.2	4.8	6.0	6.1	5.2	10.1	5.0	9.3	6.0
36	1961	5.6	7.2	4.5	5.9	4.8	5.1	6.3	4.6	9.7	5.0	8.6	5.8
37	1962	5.8	6.8	4.5	5.6	5.5	5.5	6.6	5.0	10.2	6.1	9.2	6.3
38	1963	6.0	6.9	4.6	5.9	5.3	5.1	6.6	4.8	9.8	6.3	8.5	5.9
39	1964	6.5	7.0	5.0	6.1								
40	Ontario:												
41	1953	5.1	5.3	4.6	4.7	5.2	5.1	6.3	5.2	7.1	5.4	7.5	5.3
42	1954	4.4	5.5	3.7	4.6	4.2	4.8	5.1	4.6	6.5	5.2	6.8	5.2
43	1955	4.4	5.0	4.0	4.2	4.4	4.1	5.8	4.4	7.1	4.5	7.3	5.0
44	1956	4.8	5.0	4.7	4.4	5.8	5.0	6.8	5.0	7.7	5.4	8.1	5.8
45	1957	5.0	5.8	4.3	4.6	5.1	5.1	6.3	4.4	6.5	4.8	6.2	4.6
46	1958	4.1	5.6	3.3	4.3	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.8
47	1959	4.5	4.8	3.9	4.8	4.8	3.9	6.2	4.2	6.9	4.8	7.2	4.8
48	1960	4.3	5.0	3.7	4.1	4.0	4.5	5.3	4.5	6.5	4.4	6.5	5.0
49	1961	4.0	4.9	3.4	3.9	4.1	4.1	5.0	4.1	6.5	4.0	6.4	4.6
50	1962	4.2	4.9	3.6	3.7	4.6	4.1	5.7	4.0	7.2	4.4	7.1	5.0
51	1963	4.5	4.9	3.8	3.9	4.5	4.2	5.8	4.2	6.6	4.7	7.1	4.9
52	1964	4.8	4.8	4.2	4.0								
53	Prairie:												
54	1953	6.0	7.1	4.8	5.6	5.6	6.9	9.1	6.4	10.4	6.4	9.8	6.4
55	1954	4.8	6.7	4.3	5.6	4.8	6.4	6.8	5.9	10.3	5.7	9.3	5.6
56	1955	5.2	6.5	3.7	5.6	4.6	5.6	7.9	5.6	10.9	5.2	9.6	5.8
57	1956	5.9	6.0	4.8	5.4	5.8	6.6	8.4	6.3	12.6	6.3	10.9	6.9
58	1957	6.5	7.2	4.8	5.9	6.1	6.8	8.3	6.8	13.0	6.5	9.7	6.8
59	1958	5.2	5.6	4.0	5.0	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.9
60	1959	5.5	6.6	4.4	4.5	5.4	5.4	8.4	5.7	10.3	5.4	8.9	5.8
61	1960	5.1	6.1	4.3	5.3	4.9	5.8	7.5	5.8	10.9	5.1	8.3	5.7
62	1961	5.1	5.7	3.8	5.0	4.9	5.3	7.2	5.2	10.3	4.7	8.9	5.9
63	1962	5.2	5.4	4.1	4.6	5.1	5.4	7.0	5.3	10.2	5.0	8.8	6.0
64	1963	4.9	5.6	4.1	4.3	5.1	5.1	7.0	5.4	10.1	4.9	7.9	5.7
65	1964	5.4	5.6	4.2	4.7								
66	Pacific:												
67	1953	6.5	7.3	6.8	5.6	7.9	6.1	8.8	7.2	9.8	7.3	10.3	8.1
68	1954	5.9	8.1	6.7	4.9	8.5	5.9	8.5	7.1	9.6	7.0	10.4	7.3
69	1955	6.1	6.1	5.4	4.9	7.2	5.1	8.8	6.8	10.3	6.5	10.8	7.1
70	1956	7.5	6.6	6.6	5.6	7.6	6.3	11.4	8.1	12.1	8.2	11.4	8.9
71	1957	6.7	7.5	6.6	5.9	8.9	6.8	10.6	7.7	11.5	7.9	9.9	8.6
72	1958	5.4	6.7	5.4	4.8	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.8
73	1959	5.7	5.9	5.5	4.5	6.8	4.9	7.9	5.8	9.2	6.4	9.5	6.8
74	1960	5.4	6.6	5.6	4.9	6.1	5.6	7.2	6.3	8.4	5.7	8.3	6.5
75	1961	5.7	6.2	4.5	4.6	6.0	5.1	6.6	5.0	7.8	4.9	8.3	6.3
76	1962	5.6	5.5	5.3	4.5	6.2	5.2	7.1	5.5	8.8	5.6	8.7	6.1
77	1963	5.9	6.0	4.9	4.6	5.7	5.2	6.5	5.2	8.6	5.6	8.2	6.3
78	1964	6.0	5.7	5.3	4.8								

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 2. Hiring and Separation Rates in All Industries, by Regions and Months 1953-64

Rates per 100 persons on payroll ¹											
July		August		September		October		November		December	
H	S	H	S	H	S	H	S	H	S	H	S
7.6	6.7	7.3	7.4	8.0	8.2	7.0	7.7	8.8	7.2	4.5	8.7
7.2	6.4	6.8	6.7	7.4	7.4	6.5	6.2	6.1	6.2	4.9	8.9
7.4	6.2	7.8	6.7	8.0	8.0	6.9	6.7	6.1	6.2	5.0	8.9
8.0	6.6	7.8	7.9	8.3	8.2	7.6	7.4	6.5	7.0	4.8	8.9
7.9	6.8	7.0	7.8	7.2	7.7	5.6	7.2	4.9	7.6	4.8	8.9
6.7	5.8	6.3	6.7	6.8	7.0	5.7	6.7	5.2	7.8	4.3	8.9
7.0	6.1	6.8	6.6	7.3	7.8	5.9	6.6	5.1	6.8	4.3	8.9
6.8	6.0	6.5	6.9	6.7	7.6	5.4	6.6	5.1	7.2	4.1	8.9
7.0	5.7	6.4	6.3	7.1	7.5	5.7	6.2	5.4	6.5	4.3	8.9
6.9	5.7	6.7	6.9	6.9	7.4	5.8	6.4	5.4	6.8	4.1	8.9
6.8	5.5	6.6	6.9	7.1	7.3	5.9	6.3	6.0	6.4	4.4	8.9
9.0	8.2	8.3	8.2	7.9	9.0	8.3	9.1	7.0	10.5	5.7	12.2
9.5	8.5	8.3	8.0	8.5	8.5	8.8	9.2	8.0	9.0	5.7	12.2
9.8	8.2	9.0	8.3	8.5	8.5	8.7	9.1	8.0	9.0	5.7	12.2
9.7	7.7	8.9	8.8	7.5	9.4	8.1	8.1	7.1	9.4	5.7	12.2
8.3	7.6	6.9	8.2	7.1	8.3	6.5	8.1	5.6	8.4	5.7	12.2
8.1	7.4	7.1	7.6	7.2	7.8	6.9	8.1	5.9	9.9	5.7	12.2
8.5	7.4	8.3	7.7	7.7	8.7	7.1	8.8	6.2	8.9	5.7	12.2
8.3	7.6	8.3	7.7	7.2	9.0	6.6	9.0	6.3	9.2	5.7	12.2
9.0	7.7	7.3	6.9	8.8	8.6	6.6	7.8	6.0	9.3	5.7	12.2
8.3	7.5	7.6	7.9	7.9	8.8	6.7	8.2	5.6	9.0	5.7	12.2
9.2	7.1	7.8	8.2	8.0	8.5	6.9	7.6	6.0	8.8	5.6	12.2
7.3	6.9	7.3	7.4	9.4	8.2	8.5	8.2	8.6	8.1	5.1	12.2
7.3	6.7	7.5	6.7	9.1	7.8	8.1	7.8	7.7	8.1	5.1	12.2
7.5	6.4	8.3	7.2	9.4	8.0	8.0	7.7	8.0	7.9	5.1	12.2
8.0	6.7	8.5	8.1	9.3	8.5	8.5	8.0	8.3	8.4	5.1	12.2
8.0	7.2	7.6	8.7	8.8	7.9	6.9	7.5	5.5	8.7	5.1	12.2
6.7	6.3	6.4	7.2	7.4	6.9	6.8	7.2	6.1	7.6	5.1	12.2
7.5	6.4	7.4	7.1	8.2	7.8	7.0	7.5	6.1	8.1	5.1	12.2
7.3	6.7	7.3	7.9	7.8	8.1	6.4	7.2	6.1	7.8	5.1	12.2
7.4	6.1	7.3	7.2	7.4	7.6	6.7	6.5	6.7	7.3	5.1	12.2
7.4	6.2	7.6	7.8	7.5	7.6	6.8	6.8	6.8	7.7	5.1	12.2
7.2	5.7	7.2	7.3	7.3	7.4	6.6	6.8	8.0	7.2	5.1	12.2
6.0	5.9	6.7	6.5	7.1	7.4	5.8	6.5	5.0	5.8	3.8	4.8
5.3	5.5	5.8	6.1	6.1	6.3	5.7	5.7	5.1	5.2	3.8	4.8
5.8	5.4	7.1	5.6	7.0	7.3	5.8	5.3	5.3	5.4	3.8	4.8
6.3	5.8	6.7	6.8	7.4	6.8	6.6	4.2	5.8	5.7	3.8	4.8
6.2	5.7	6.2	6.6	6.1	6.6	5.2	4.0	4.5	5.7	3.8	4.8
5.8	5.0	5.8	5.9	6.2	6.2	4.9	6.1	4.0	5.0	3.8	4.8
5.4	5.3	6.2	5.8	6.4	7.1	5.0	5.4	4.3	5.5	3.8	4.8
5.4	4.9	5.5	5.7	5.7	6.7	4.7	5.8	4.4	5.4	3.8	4.8
5.8	4.7	5.6	5.4	6.5	6.7	5.0	5.3	4.5	5.6	3.8	4.8
5.7	5.0	6.1	6.1	6.4	6.7	5.3	5.6	4.7	5.8	3.8	4.8
5.7	4.8	6.0	6.3	6.6	6.4	5.3	5.6	4.7	5.2	3.8	4.8
9.4	6.9	7.4	7.9	7.6	8.4	7.2	7.7	6.1	7.5	4.4	9.1
8.9	6.2	6.4	6.9	6.9	7.5	5.7	6.6	5.9	7.4	4.8	9.1
8.3	6.4	7.3	7.1	7.6	8.0	6.5	6.6	6.3	7.3	4.7	9.1
9.4	7.3	7.8	8.4	7.9	8.9	7.5	7.5	7.5	8.2	4.7	9.1
7.9	7.4	7.0	8.3	6.9	8.4	6.0	7.5	4.9	8.2	4.6	9.1
7.9	6.2	6.5	7.5	6.8	7.4	5.7	7.1	5.1	7.6	4.4	9.1
8.3	6.4	6.5	7.3	7.0	8.0	5.6	7.2	5.0	7.5	4.4	9.1
8.1	6.1	6.3	7.1	6.8	7.9	5.3	7.1	4.7	7.7	3.9	9.1
7.6	6.3	6.0	6.6	6.9	7.7	5.0	6.7	4.8	7.2	3.8	9.1
7.9	5.9	6.2	7.0	6.9	7.9	5.5	6.8	4.8	7.1	3.9	9.1
7.4	5.9	6.2	7.1	7.3	7.7	5.6	6.6	5.5	7.3	4.2	9.1
10.7	7.9	9.0	9.0	8.4	9.9	6.4	9.2	5.6	8.8	4.8	10.4
10.4	7.3	8.4	8.1	8.1	9.1	6.0	7.8	5.9	7.9	4.6	10.4
10.4	7.2	9.3	7.9	8.9	10.0	7.4	7.8	6.4	9.0	5.2	10.4
11.6	8.4	10.2	9.9	10.2	10.9	8.4	10.0	7.1	9.3	5.7	10.4
11.5	8.2	8.8	8.9	7.6	10.1	5.6	9.5	4.3	9.3	5.7	10.4
8.1	6.9	7.5	7.0	8.2	8.8	5.1	6.6	4.5	7.2	4.0	10.4
7.4	7.2	7.0	6.8	8.2	9.2	5.7	7.2	5.0	7.6	4.0	10.4
7.8	7.0	7.2	7.6	7.2	8.6	4.9	7.0	4.9	7.6	4.6	10.4
8.6	6.4	7.4	7.0	8.0	9.6	5.2	6.9	5.1	7.0	4.5	10.4
8.9	6.0	7.1	7.9	7.2	8.7	5.6	6.7	4.9	6.8	4.5	10.4
8.1	6.4	7.8	7.2	7.8	9.0	5.7	7.0	5.7	6.6	4.7	10.4

CATALOGUE No.

72-006

SEMI-ANNUAL



HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

(MARCH TO AUGUST 1964)

(Compiled from material supplied by the National Employment Service)

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- (2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
- (3) a distribution of wage-earners in a given range of hours worked in the survey week)

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TABLE OF CONTENTS

	Page
Size and Coverage of Survey	5
Collection Procedure	6
Industrial Classification	6
Definitions	6
Notes on Current Statistics	6

Text Tables

A. Coverage of NES Labour Turnover Survey, August 1964	5
B. Hiring, Separation and Turnover Rates	7
C. Comparison of Actual and Normal Month-to-Month Changes in Labour Turnover...	7
D. Percentage Changes in Labour Turnover Rates by Specified Characteristics of Workers	8

Charts

1. Hiring and Separation Rates, Surveyed Industries, Both Sexes, Canada, January 1954 to August 1964	9
2. Hiring Rates, Surveyed Industries, Both Sexes, by Region: January 1954 to August 1964	10
3. Separation Rates, Surveyed Industries, Both Sexes, by Region: January 1954 to August 1964	11

Detailed Tables

1. Hiring and Separation Rates in Selected Industries by Sex, Six Months Ending August 1964 and August 1963:	
Canada	12
Atlantic Region	14
Quebec Region	16
Ontario Region	18
Prairie Region	20
Pacific Region	22
2. Hiring and Separation Rates in All Selected Industries, by Region and Month, 1953-64	24

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

MARCH TO AUGUST 1964

(Compiled from material supplied by the National Employment Service)

This report deals with measures of the gross movements of workers into and out of employment in Canadian establishments required to make returns in the semi-annual survey of hirings and separations conducted by the National Employment Service. While the survey makes available statistics on hiring and separation rates, it has been designed mainly for the operational use of the National Employment Service in measuring manpower requirements, in planning and evaluating job placement programs, and in calculating the extent to which its facilities are used by employers.

Size and Coverage of Survey

Employers required to make reports are those operating single establishments and employing 10 or more employees in total, and employers operating more than one establishment regardless of the number of employees, excluding in both cases establishments with no insurable employees. Industrially, then, the coverage of the survey is virtually coincident with the coverage of the Unemployment Insurance Act. However, the Hiring and Separation survey is more comprehensive in that hiring and separation rates are based on total employment,

insured and non-insured, in establishments where any employees are covered by unemployment insurance. Exceptions are crews of vessels engaged in water transportation and longshoremen and stevedores. This is because the hiring practices of these industries are such that data comparable with those secured from other industries can not be obtained. Government Service, except Crown Companies and certain special boards and agencies such as liquor commissions and hydro electric commissions, is not yet included.

The number of reports received for the current semi-annual survey covering the period from March through August 1964 was some 72,500 and the number of employees reported was 3,717,700. The number of employees was about 65 per cent of the average number of paid workers with jobs reported in the Canadian labour force survey.¹ For industries other than agriculture and service, the coverage is quite high even though small firms are not required to report.

¹ Labour Force Survey Special Table 3(C), 3-month averages July, Aug., Sept., 1964. Special Surveys Division, DBS.

TABLE A. Coverage of NES Labour Turnover Survey, August 1964

Industry Group	Number of establishments or branches in survey	Employed paid workers				
		Total reported	Per cent female	Per cent of employed paid workers covered		
Agriculture	248	6,657	18.0	5.3		
Forestry, fishing, trapping	1,025	69,031	1.7	66.3		
Mining, quarrying, oil wells	941	119,066	3.8	140.0		
Manufacturing	15,600	1,422,147	23.4	84.3		
Construction	6,820	261,022	2.9	62.6		
Transportation, storage, communication.....	3,395	364,572	16.0	84.5		
Public utility operation.....	653	64,217	12.6	75.3		
Trade	22,574	631,310	34.3	70.2		
Finance, insurance, real estate	9,711	187,205	53.5	74.5		
Service (all industries)	11,522	592,448	41.1	36.8		
Service (except government)	10,310	455,612	49.5	34.7		
Totals	72,489	3,717,675	26.2	65.2		
Per cent distribution of total reported employed paid workers ¹						
	Canada	Atlantic	Quebec	Ontario	Prairie	Pacific
Agriculture	100.0	3.9	27.0	50.9	8.4	9.8
Forestry, fishing, trapping	100.0	17.3	40.9	11.5	9.4	20.9
Mining, quarrying, oil wells	100.0	13.3	22.3	31.1	25.9	7.4
Manufacturing	100.0	4.7	31.6	49.3	7.0	7.4
Construction	100.0	9.2	33.3	32.8	17.2	7.5
Transportation, storage, communication.....	100.0	7.3	28.3	30.4	23.8	10.2
Public utility operation.....	100.0	10.3	22.6	43.4	16.5	7.2
Trade	100.0	8.4	23.8	38.9	18.4	10.5
Finance, insurance, real estate	100.0	5.3	29.3	42.3	14.1	8.4
Service, (all industries)	100.0	6.6	22.5	37.9	21.3	11.7
Service (except government)	100.0	6.3	23.4	37.2	21.1	12.0
Totals	100.0	6.8	28.2	41.1	14.7	9.2

¹ Excludes some consolidated reports not allocated to a region.

Collection Procedure

Information is collected semi-annually on NES Form 847. Reporting periods cover March to August and September to February. On the top of the form, space is provided for firm name, address, nature of business, name of owner, if different, and address of the office completing the report. In the body of the form, employment is reported at the beginning and end of the six-month period, together with hirings and separations during each month, and the number employed at the end of each intervening month, male and female separately. Instructions and definitions are printed on the reverse side of the form.

Report forms are prepared in triplicate. The respondent retains one copy, another is kept in the National Employment Service Office and the other is sent to the Bureau of Statistics for compilation.

Industrial Classification

The Standard Industrial Classification of 1948 is used in the Industry Tables.

Definitions

The **rate of labour turnover** is defined as being equal to either the hiring or separation rate whichever is lower. During expansions of employment the hiring rate exceeds the separation rate, hence turnover is equated with the separation rate. The excess hirings constitute a growth of employment characteristic of economic expansion. During contractions of employment the separation rate exceeds the hiring rate, hence turnover is equated with the hiring rate. The excess separations constitute a decline of employment characteristic of economic contractions.

An **establishment** should be distinguished from a firm or department. A firm may own or operate several establishments, each of which may produce a product quite different from the others. The establishment, in turn, may be composed of departments carrying on dissimilar activities. An establishment may be considered for the survey as an office, plant, factory, works, premises or place, where one or more employees are covered by unemployment insurance.

Casual employees are those workers engaged for a particular job or jobs of a casual nature for periods of six working days or less. They are excluded from the NES survey. However, employees engaged for continuous periods of seven or more working days, even if the work is of a casual nature, are not considered casuals for the purpose of the survey.

Part-time employees engaged to work only part of the normal working day or week and **short-time employees**, those who because of industrial conditions have been placed on a work schedule less than the normal day or week, are included in the survey. But if part-time employees are considered to fall within the class of casuals they are excluded from the survey.

Employees on **strike** or **locked out** are considered as still employed except where replaced by other workers. Employees **temporarily laid off** with definite instructions to return to work within 30

days are considered still on the payroll. If the employee quits or is dismissed within this period, however, a separation is recorded.

Employees absent from work because of **sickness or accident** or other justifiable reasons with intent of reinstatement are considered still on the payroll until such time as they may quit or be dismissed. Employees on paid or unpaid **vacation** are considered on the payroll.

Employees on **transfer** from one area to another are considered separations at the point from which transferred and hirings at the point to which they are transferred. However, reports from more than one establishment may be consolidated by a firm where these establishments are located within the same city or town and operating in the same line of business. Thus, a firm operating several chain stores in a city may submit one report covering these stores. Many firms whose payroll records are kept on an area basis report in this manner.

Hirings for the survey consist of additions to the work force during a period (excluding casuals) whether of new or rehired employees. **Separations** or terminations of employment consist of persons (excluding casuals) whose employment has ended with an establishment and whose names have been removed from the payroll. Separations are not distinguished by type, such as quits or voluntary separations, discharges, indefinite layoffs and other miscellaneous involuntary separations.

Regions have the following geographical breakdown: Atlantic—Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Magdalen Islands; Quebec—province excluding Magdalen Islands; Ontario—that part of province, east of a north and south line drawn about 250 miles east of Port Arthur; Prairie—the balance of the province of Ontario, Manitoba, Saskatchewan, Alberta and the Northwest Territories; Pacific—province of British Columbia including the Peace River Block and the Yukon Territory.

Notes on Current Statistics

Monthly averages of hiring, separation and labour turnover rates are given below commencing 1948. The rate of labour turnover is defined as being equal to either the hiring or separation rate whichever is lower.

The hiring rate exceeds the separation rate during economic upturns; during downturns the reverse is true. This is to be expected since an increase in employment, which accompanies economic expansions, can only be brought about by an excess of the hiring rate over the separation rate.

A trend towards a considerable decline in the labour turnover rate between 1948 and 1964 is evident. The average monthly rate dropped from 7.7 in 1948 to 5.5 for the first eight months of 1964. A number of factors have contributed to this. The spread of job security provisions in contracts limiting the employer's right of arbitrary discharge is one factor. Fringe benefits depending on years of service, e.g., pensions, is another. Moreover, the industries which experienced the highest rates of growth of employment in recent years, such as trade, public

TABLE B. Hiring, Separation and Turnover Rates

Year	Average monthly		
	Hiring rate ¹	Separation rate ¹	Turnover
1948	7.8	7.7	7.7
1949	6.8	6.9	6.8
1950	7.4	6.9	6.9
1951	7.9	7.6	7.6
1952	7.5	7.2	7.2
1953	6.9	6.9	6.9
1954	6.5	6.6	6.5
1955	6.9	6.4	6.4
1956	7.4	6.9	6.9
1957	6.7	6.9	6.7
1958	6.0	6.1	6.0
1959	6.3	6.2	6.2
1960	6.0	6.2	6.0
1961	6.0	5.9	5.9
1962	6.2	6.0	6.0
1963	6.2	5.9	5.9
1964 (eight months)	6.6	5.5	5.5

¹ Per 100 persons on the payroll.

utilities, finance, insurance and real estate and some sectors of service, were the industries which had a relatively low rate of turnover.

All these factors tending to reduce the rate of turnover are probably less prevalent in the Atlantic Provinces than elsewhere. Therefore, from the early 1950s to the early 1960s labour turnover rates have declined most in the Pacific, Quebec and Prairie regions and least in the Atlantic provinces and Ontario. In the Atlantic provinces this is reflected in a rate of turnover which is still well above the Canadian average. In Ontario, on the other hand, the small decline must be related to the fact that the turnover rate was already substantially below the national average in the early 1950s.

As indicated in Table C below, the monthly pattern in hiring and separation rates during the 12 months ending August 1964, conformed, with three

exceptions, to the experience in the last decade. Thus, hiring rates usually increase in January, in the three months March to May and in September.

The increased hiring rate in January is due to the seasonal expansion in employment following the slowdown towards the end of the year. From March to May, the spring expansion of general economic activity accounts for the rise in the hiring rate. Higher employment in forestry, in car manufacturing due to the model change and in retail trade at the end of the vacation period results in an increased hiring rate in September.

The separation rates increase from May to September and in November and December. From May to September, increases in the separation rate take place in trade and service and in some manufacturing industries, especially among women. This conforms to known trends, i.e., married women tend to withdraw from the labour force during the school vacation period. The general decline in economic activity towards the end of the year results in rises in the separation rate in November and December. In 1964 there was a sharp increase in the separation rate in April; in May 1964, on the other hand, the separation rate showed a decline in contrast with an increase over the 10-year period.

These fluctuations in the monthly hiring and separation rates are most pronounced in the Eastern regions partly because some of the seasonally affected industries are of relatively greater importance there. Moreover, particular industries such as forestry, manufacturing and construction are, in some instances, subject to greater monthly variations in hiring and separation rates in the East than in the rest of the country.

For the current 12-month period, the average hiring rate exceeded the average separation rate for men and women, in each region and in each major industry group (Table D). This was especially marked in the Pacific and Central regions, in the service, trade and manufacturing industries, and for women.

TABLE C. Comparison of Actual and Normal Month-to-month Changes in Labour Turnover

Month	Hirings			Separations		
	Rate	Per cent change from previous month		Rate	Per cent change from previous month	
		Actual	Normal ¹		Actual	Normal ¹
1963—September	7.1	7.6	6.0	7.3	5.8	9.4
October	5.9	- 16.9	- 15.8	6.3	- 13.7	- 11.5
November	6.0	1.7	- 7.5	6.4	1.6	2.8
December	4.4	- 26.7	- 22.2	7.6	18.8	19.5
1964—January	5.6	27.3	23.8	5.8	- 23.7	- 25.4
February	4.6	- 17.9	- 19.2	5.0	- 13.8	- 15.4
March	5.1	10.9	16.8	4.8	- 4.0	- 0.6
April	6.8	33.3	33.0	5.5	14.6	- 0.2
May	8.5	25.0	33.7	5.2	- 5.5	3.3
June	8.3	- 2.4	- 9.0	5.5	5.8	7.7
July	7.1	- 14.5	- 14.1	5.8	5.5	4.7
August	6.6	- 7.0	- 4.3	6.6	13.8	15.1

¹ Based on experience for 10 years 1955-64.

TABLE D. Percentage Changes in Labour Turnover Rates¹ by Specified Characteristics of Workers

Characteristic	Hirings			Separations		
	Average monthly rate		Per cent change	Average monthly rate		Per cent change
	Sept. 62 to Aug. 63	Sept. 63 to Aug. 64		Sept. 62 to Aug. 63	Sept. 63 to Aug. 64	
Totals	6.1²	6.3²	3.3	6.0	6.0	-
Sex:						
Male	6.1 ²	6.4 ²	4.9	6.0	6.1	1.7
Female	6.0 ²	6.1 ²	1.7	5.8	5.7	- 1.7
Region:						
Atlantic	6.8	7.8 ²	14.7	7.9	7.5	- 5.1
Quebec	6.8 ²	7.1 ²	4.4	6.6	6.8	3.0
Ontario	5.3 ²	5.4 ²	1.9	5.1	5.0	- 2.0
Prairie	6.1	6.4 ²	4.9	6.1	6.2	1.6
Pacific	6.5 ²	7.0 ²	7.7	6.3	6.5	3.2
Industry:						
Forestry (mainly logging)	29.7 ²	31.0 ²	4.4	29.5	30.6	3.7
Mining	4.6	5.2 ²	13.0	4.9	5.1	4.1
Metals	3.8	4.8 ²	26.3	4.2	4.6	9.5
Fuels	5.5	5.7 ²	3.6	5.6	5.6	-
Non-metals	4.9	3.8	- 22.4	5.0	4.3	- 14.0
Quarrying	9.7 ²	10.4 ²	7.2	9.6	10.1	5.2
Manufacturing	5.2 ²	5.3 ²	1.9	5.0	4.9	- 2.0
Foods, etc.	7.5	7.6 ²	1.3	7.5	7.4	- 1.3
Tobacco	6.8	6.5 ²	- 4.4	6.8	6.0	- 11.8
Rubber	3.6 ²	4.0 ²	11.1	3.3	3.4	3.0
Leather	4.9	4.8 ²	- 2.0	5.0	4.6	- 8.0
Textile	3.9 ²	4.2 ²	7.7	3.6	3.7	2.8
Clothing	6.1 ²	6.2 ²	1.6	5.8	5.9	1.7
Wood	7.9 ²	8.1 ²	2.5	7.7	7.9	2.6
Paper	3.3	3.4 ²	3.0	3.3	3.0	- 9.1
Printing	3.3	3.7 ²	12.1	3.3	3.4	3.0
Iron and steel	4.8 ²	4.9 ²	2.1	4.5	4.4	- 2.2
Transportation equipment	5.1 ²	5.4 ²	5.9	4.7	4.2	- 10.6
Non-ferrous metal products	3.9 ²	4.3 ²	10.3	3.8	3.9	2.6
Electrical apparatus	3.7 ²	3.9 ²	5.4	3.4	3.4	-
Non-metallic mineral products	5.5	5.9 ²	7.3	5.9	5.5	- 6.8
Petroleum and coal products	1.6	1.9	18.8	1.9	2.0	5.3
Chemicals	3.3 ²	3.4 ²	3.0	3.2	3.2	-
Miscellaneous manufacturing	6.6 ²	6.4 ²	- 3.0	6.3	6.1	- 3.2
Construction	16.5	16.4 ²	- 0.6	16.7	16.3	- 2.4
General contractors	18.8	18.5 ²	- 1.6	19.2	18.4	- 4.2
Sub-contractors	13.0 ²	13.1 ²	0.8	12.9	13.0	0.8
Transportation, etc.	3.1	3.3 ²	6.5	3.2	3.2	-
Transportation	3.2	3.5 ²	9.4	3.3	3.3	-
Storage	5.0 ²	5.2 ²	4.0	4.9	4.8	- 2.0
Communication	2.5 ²	2.5 ²	-	2.3	2.4	4.3
Public utility operation	2.5	2.7 ²	8.0	2.5	2.6	4.0
Trade	5.3 ²	5.4 ²	1.9	5.1	5.1	-
Wholesale	4.6 ²	4.8 ²	4.3	4.5	4.5	-
Retail	5.6 ²	5.7 ²	1.8	5.5	5.4	- 1.8
Finance, etc.	3.9 ²	4.1 ²	5.1	3.6	3.8	5.6
Service, except government	5.9 ²	6.0 ²	1.7	5.5	5.4	- 1.8
Community	2.9 ²	3.0 ²	3.4	2.4	2.5	4.2
Recreation	11.1 ²	10.8 ²	- 2.7	10.5	10.4	- 1.0
Business	5.7 ²	5.9 ²	3.5	5.4	5.2	- 3.7
Personal	9.1 ²	9.2 ²	1.1	8.8	8.8	-

¹ Rates for firms usually employing 10 or more.

² Expansion of employment, i.e., hiring rate greater than separation rate.

HIRING AND SEPARATION RATES SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1954 TO AUGUST 1964

CANADA

SEASONALLY
ADJUSTED

HIRINGS

ACTUAL

SEASONALLY
ADJUSTED

SEPARATIONS

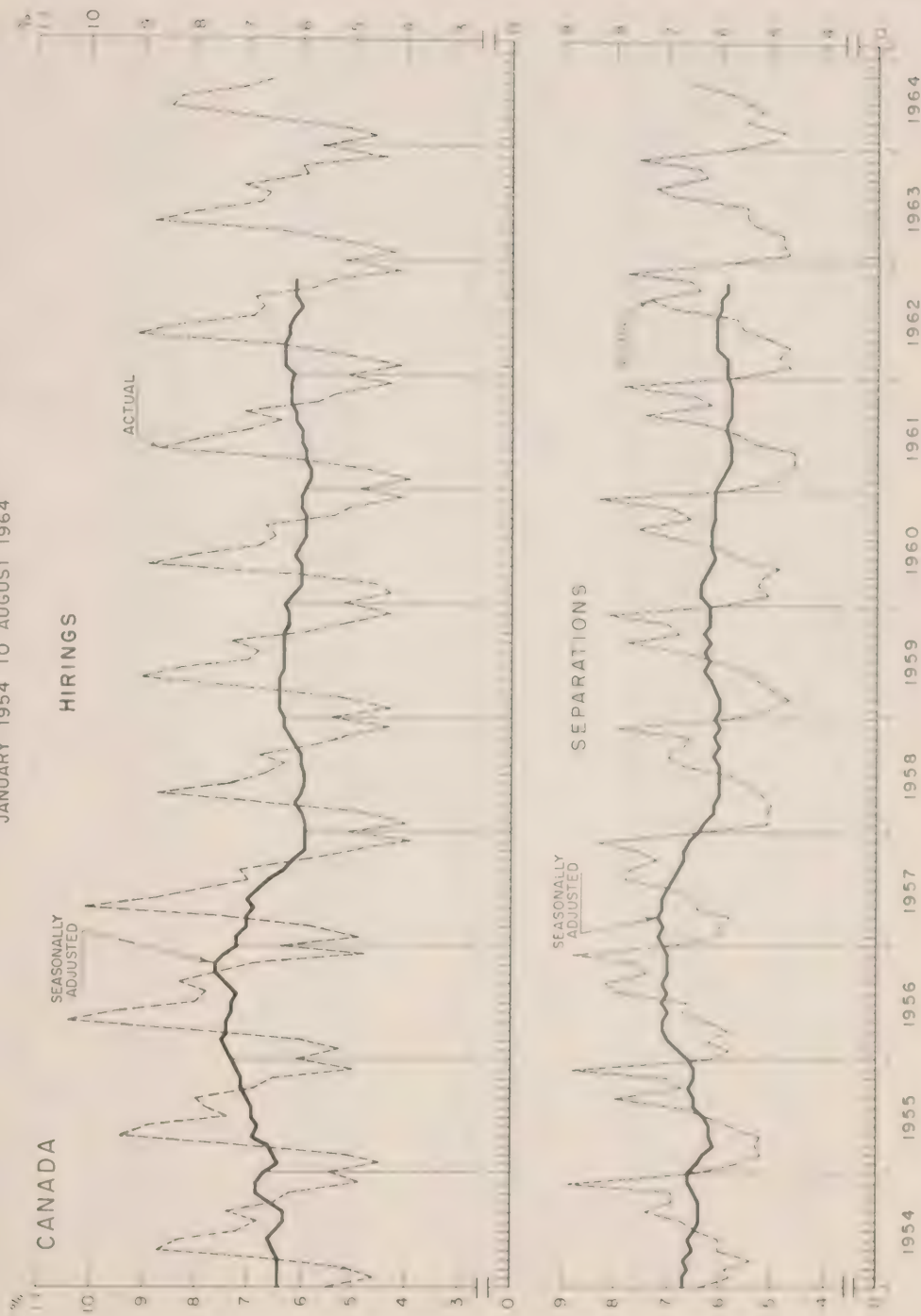
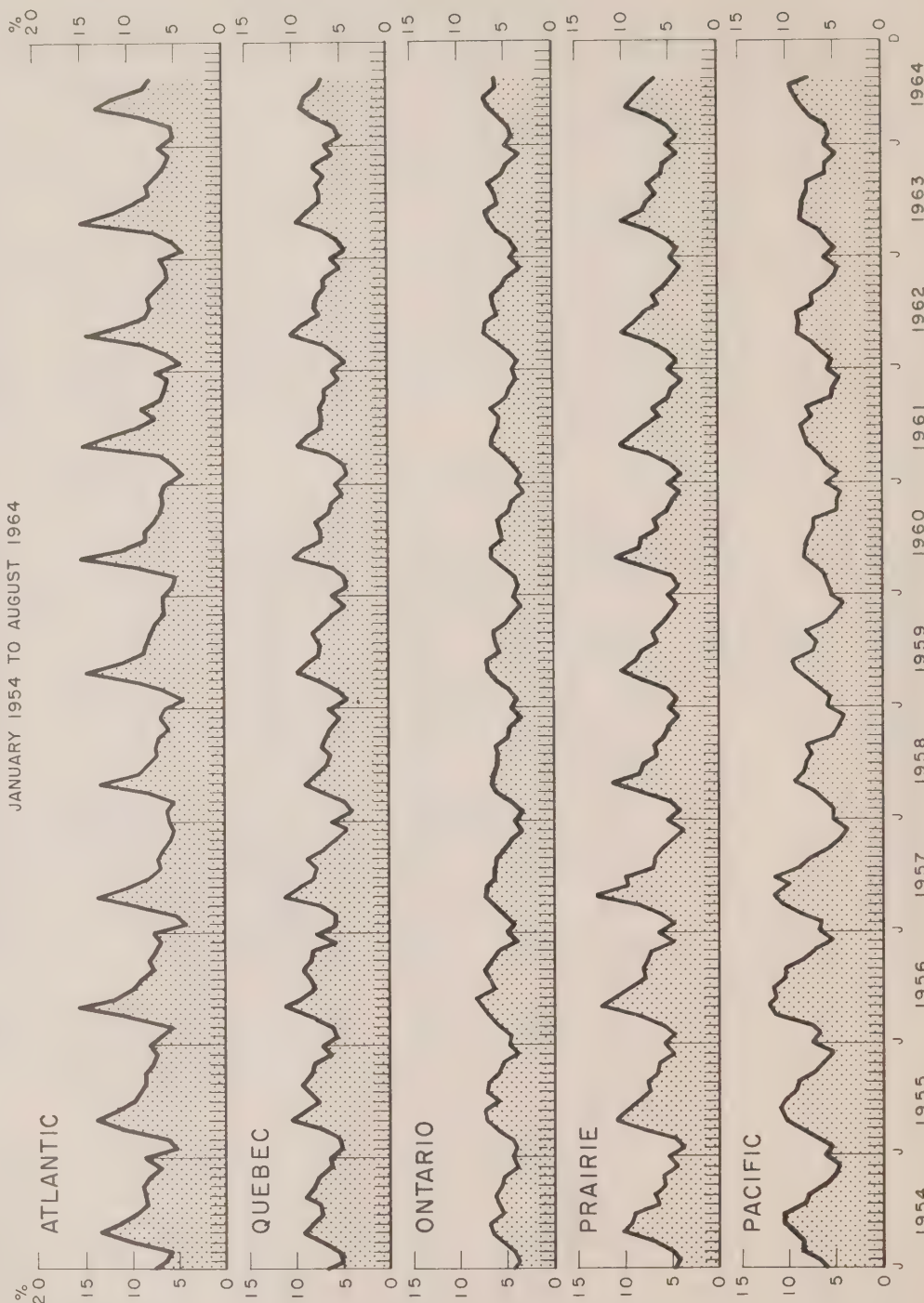


CHART-2

HIRING RATES
SURVEYED INDUSTRIES BOTH SEXES
JANUARY 1954 TO AUGUST 1964



SEPARATION RATES
SURVEYED INDUSTRIES BOTH SEXES
JANUARY 1954 TO AUGUST 1964



HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

Industry	Month	Year											
		1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
Products of petroleum and coal	T. M.	1.6	1.4	2.3	1.5	4.2	2.1	2.2	1.3	1.3	1.3	1.3	1.3
	F.	3.8	3.3	5.2	4.0	6.5	4.4	4.6	3.3	3.3	3.3	3.3	3.3
Chemical products	T. M.	3.5	2.9	3.9	3.0	4.4	3.1	4.6	3.3	3.3	3.3	3.3	3.3
	F.	5.1	4.6	4.7	4.4	4.1	2.1	3.9	4.0	4.0	4.0	4.0	4.0
Miscellaneous manufacturing industries	T. M.	5.3	4.5	6.0	5.3	6.4	5.3	6.4	5.6	5.6	5.6	5.6	5.6
	F.	4.8	3.8	5.0	4.6	5.8	4.1	6.5	4.3	4.3	4.3	4.3	4.3
Construction	T. M.	14.5	13.8	21.9	13.1	15.8	12.6	20.4	13.4	13.4	13.4	13.4	13.4
	F.	14.8	14.2	22.5	13.4	16.9	12.8	20.5	13.4	13.4	13.4	13.4	13.4
General contractors	T. M.	16.7	15.9	26.4	14.8	18.1	14.3	24.0	14.8	14.8	14.8	14.8	14.8
	F.	16.7	15.9	26.4	14.8	18.1	14.3	24.0	14.8	14.8	14.8	14.8	14.8
Special trade contractors (sub-contractors)	T. M.	12.0	11.9	17.1	11.1	13.7	10.8	15.4	11.7	11.7	11.7	11.7	11.7
	F.	12.0	11.9	17.1	11.1	13.7	10.8	15.4	11.7	11.7	11.7	11.7	11.7
Transportation, storage and communication	T. M.	3.0	2.6	4.2	2.7	1.1	2.1	4.8	2.8	2.8	2.8	2.8	2.8
	F.	3.0	2.6	4.2	2.7	1.1	2.1	4.8	2.8	2.8	2.8	2.8	2.8
Transportation	T. M.	3.3	2.8	4.4	2.9	1.2	2.2	4.9	2.8	2.8	2.8	2.8	2.8
	F.	3.3	2.8	4.4	2.9	1.2	2.2	4.9	2.8	2.8	2.8	2.8	2.8
Storage	T. M.	3.1	2.6	4.2	2.7	1.1	2.1	4.8	2.8	2.8	2.8	2.8	2.8
	F.	3.1	2.6	4.2	2.7	1.1	2.1	4.8	2.8	2.8	2.8	2.8	2.8
Communication	T. M.	2.0	1.7	2.2	1.4	1.3	1.3	2.4	2.2	2.2	2.2	2.2	2.2
	F.	2.0	1.7	2.2	1.4	1.3	1.3	2.4	2.2	2.2	2.2	2.2	2.2
Public utility operation	T. M.	2.2	2.3	2.1	1.9	3.1	2.2	4.8	1.9	1.9	1.9	1.9	1.9
	F.	2.2	2.3	2.1	1.9	3.1	2.2	4.8	1.9	1.9	1.9	1.9	1.9
Trade	T. M.	4.9	4.1	5.2	4.6	6.1	4.8	6.4	4.8	4.8	4.8	4.8	4.8
	F.	4.9	4.1	5.2	4.6	6.1	4.8	6.4	4.8	4.8	4.8	4.8	4.8
Wholesale	T. M.	4.1	3.9	4.8	4.0	5.9	4.3	6.3	4.1	4.1	4.1	4.1	4.1
	F.	4.1	3.9	4.8	4.0	5.9	4.3	6.3	4.1	4.1	4.1	4.1	4.1
Retail	T. M.	5.4	4.2	5.6	4.9	6.2	5.0	6.5	5.3	5.3	5.3	5.3	5.3
	F.	5.4	4.2	5.6	4.9	6.2	5.0	6.5	5.3	5.3	5.3	5.3	5.3
Finance, insurance and real estate	T. M.	3.5	3.4	3.8	3.6	4.4	4.0	6.2	4.0	4.0	4.0	4.0	4.0
	F.	3.5	3.4	3.8	3.6	4.4	4.0	6.2	4.0	4.0	4.0	4.0	4.0
Service	T. M.	4.6	3.8	6.0	4.5	6.2	4.4	6.2	4.4	4.4	4.4	4.4	4.4
	F.	4.6	3.8	6.0	4.5	6.2	4.4	6.2	4.4	4.4	4.4	4.4	4.4
Community or public	T. M.	1.6	1.4	1.8	1.7	2.3	1.8	2.6	1.8	1.8	1.8	1.8	1.8
	F.	1.6	1.4	1.8	1.7	2.3	1.8	2.6	1.8	1.8	1.8	1.8	1.8
Business	T. M.	7.9	6.4	6.5	23.7	9.1	12.6	14.2	8.2	12.2	10.5	8.7	13.9
	F.	7.9	6.4	6.5	23.7	9.1	12.6	14.2	8.2	12.2	10.5	8.7	13.9
Profession	T. M.	8.4	6.5	13.2	8.6	11.1	9.6	12.1	8.4	11.5	8.9	8.0	12.2
	F.	8.4	6.5	13.2	8.6	11.1	9.6	12.1	8.4	11.5	8.9	8.0	12.2
Business	T. M.	4.4	3.8	5.3	4.2	7.8	4.5	7.7	4.4	7.1	4.9	9.8	6.4
	F.	4.4	3.8	5.3	4.2	7.8	4.5	7.7	4.4	7.1	4.9	9.8	6.4
Profession	T. M.	8.3	6.9	10.4	8.1	13.3	8.6	14.7	9.1	11.4	9.4	8.9	11.0
	F.	8.3	6.9	10.4	8.1	13.3	8.6	14.7	9.1	11.4	9.4	8.9	11.0

Seasonal figures based on each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.
 * One number of women employed in the industry is negligible.

ATLANTIC REGION

TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1964 and August 1963 -- Continued

[illegible]

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

M.	18.0	17.1	30.1	12.7	36.7	14.1	24.8	15.9	17.9	13.5	16.4	13.4	16.0	17.3	33.0	14.1	39.2	10.7	39.7	13.8	30.8	13.0	15.9	15.7
F.	2.9	3.7	3.7	4.4	7.5	2.9	5.4	3.3	8.4	4.8	5.4	5.8	2.4	5.4	6.2	5.3	8.7	3.7	29.7	13.8	4.6	2.3	6.7	3.2
T.	18.9	18.0	33.2	13.5	41.3	14.1	29.8	18.6	18.0	13.3	16.7	14.2	17.7	18.1	28.1	13.2	44.1	10.7	39.7	13.8	30.8	13.0	15.9	15.7
M.	19.2	18.4	34.1	14.4	42.0	14.4	27.2	19.4	18.1	13.5	16.9	14.3	18.1	18.4	28.6	13.5	45.1	10.9	40.6	14.2	20.5	12.8	15.7	15.5
F.	3.6	4.6	4.6	4.6	10.5	3.4	7.4	3.5	9.8	4.4	5.3	5.9	3.1	6.3	7.6	6.3	6.9	3.9	39.4	14.2	4.6	2.3	6.7	3.2
T.	14.4	13.7	19.4	10.0	19.8	13.0	15.8	12.6	16.7	13.2	14.3	9.8	11.1	14.7	15.0	21.3	10.1	15.9	9.2	18.5	12.9	15.5	11.8	11.8
M.	14.9	13.1	19.9	10.2	20.3	13.4	16.3	12.9	17.0	13.4	14.6	9.4	11.5	15.0	9.9	15.5	21.9	10.4	16.4	9.2	18.5	12.9	15.5	11.8
F.	1.4	2.0	3.4	4.1	2.1	2.1	1.4	2.8	5.6	5.6	5.6	5.4	1.4	4.1	4.1	3.0	2.7	3.4	0.0	4.1	3.5	1.4	5.4	4.7
T.	3.0	3.6	3.0	4.1	5.5	3.7	3.2	4.9	2.5	3.0	1.5	3.2	3.7	3.5	10.5	3.4	3.0	5.7	2.7	5.3	2.9	2.8	3.1	3.1
M.	2.9	3.7	3.0	4.2	5.4	3.4	3.4	4.8	2.3	3.3	1.5	3.3	3.1	3.9	11.3	3.0	3.1	5.7	2.7	5.3	2.9	2.8	3.1	3.1
F.	3.5	3.0	3.2	3.6	5.4	3.5	3.3	3.7	4.5	4.4	4.0	2.9	4.0	2.9	3.0	3.0	2.7	2.6	4.5	4.5	9.1	2.6	4.2	4.2
T.	3.2	4.6	3.0	4.6	4.7	2.7	2.7	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
M.	3.4	4.6	3.0	4.6	4.7	2.7	2.7	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
F.	5.4	3.8	3.6	3.1	4.6	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
T.	5.3	18.2	17.6	10.7	10.1	5.2	11.1	6.5	17.2	11.0	25.3	15.1	9.2	12.8	7.0	9.2	17.8	4.3	19.4	6.0	36.3	32.9	15.8	11.2
M.	6.5	15.3	19.0	6.7	11.0	4.9	10.7	5.8	16.9	9.8	16.3	16.8	9.3	9.0	7.5	10.3	19.7	4.7	20.2	6.6	19.6	16.8	9.1	9.6
T.	2.1	1.8	2.2	2.7	4.6	2.3	4.8	1.9	4.6	2.7	2.9	3.5	2.9	2.2	3.0	2.1	4.9	2.0	4.1	3.0	4.7	1.9	2.7	3.9
M.	1.3	1.2	1.3	9.2	3.6	1.4	4.0	1.4	3.9	2.0	2.1	2.5	1.6	2.1	1.5	1.2	4.6	1.7	3.1	1.9	3.3	1.0	2.3	3.2
F.	3.0	2.4	3.3	3.2	5.8	3.3	5.8	2.4	5.5	3.6	3.7	4.6	4.4	2.4	4.7	3.1	5.4	2.4	5.3	4.2	6.2	3.0	3.1	4.7
T.	1.4	2.6	2.2	1.1	2.6	2.3	5.8	0.7	3.7	1.1	2.2	1.5	0.6	2.0	2.3	1.3	4.1	1.4	3.3	1.0	2.8	1.1	2.4	1.3
M.	1.3	2.6	2.3	1.0	2.6	2.3	5.8	0.6	3.7	1.0	2.0	1.5	0.6	2.0	2.3	1.3	4.2	1.4	3.3	1.0	2.8	0.9	2.4	1.1
F.	2.4	1.9	2.0	2.8	2.8	2.6	3.4	3.6	3.0	3.0	3.0	2.6	1.3	2.0	0.8	2.0	3.6	1.4	3.4	2.0	4.3	3.7	2.0	3.1
T.	4.7	3.4	5.7	4.2	8.3	4.2	7.5	5.0	7.0	5.5	5.7	5.8	4.5	3.4	6.4	3.8	7.8	4.4	6.9	4.9	6.3	5.4	5.4	5.8
M.	4.0	3.3	5.7	3.6	7.9	3.9	7.2	4.7	6.5	5.0	5.2	5.3	4.1	3.7	5.8	3.7	7.5	4.0	6.7	4.6	5.7	4.9	4.7	5.4
F.	6.3	3.5	5.5	5.4	9.1	4.6	8.2	5.5	8.1	6.5	6.6	6.7	5.2	3.2	7.5	4.9	8.4	5.1	7.3	5.5	7.4	6.4	6.8	6.6
T.	3.7	3.5	6.7	3.4	10.2	4.0	7.3	3.2	6.8	6.2	5.5	5.4	4.1	3.5	6.7	3.2	9.8	3.9	6.8	5.0	6.1	6.2	5.1	5.9
M.	3.5	6.6	3.2	9.2	3.9	4.7	3.4	6.9	5.7	5.3	5.2	5.2	4.1	3.4	6.7	3.1	8.5	4.0	7.1	5.0	5.7	5.3	5.1	5.5
F.	3.8	3.4	7.3	4.4	14.6	4.4	5.5	4.5	6.5	6.2	6.0	6.2	3.8	3.8	6.8	3.5	14.9	3.5	6.0	4.8	7.9	9.7	4.9	7.7
T.	5.3	3.2	5.1	4.6	7.2	4.2	7.6	4.8	7.1	5.2	5.8	6.0	4.8	3.3	6.2	4.1	6.7	4.0	6.4	4.9	6.3	5.0	5.6	5.7
M.	4.1	3.2	5.1	3.9	7.0	4.0	6.7	4.2	6.2	4.5	5.1	5.4	4.2	3.1	5.1	3.4	6.7	4.0	6.4	4.9	6.3	5.0	5.6	5.7
F.	7.1	3.5	5.1	5.7	7.7	4.7	8.9	5.7	8.5	6.1	6.7	6.8	5.6	3.7	7.7	5.2	6.7	5.6	7.7	5.7	7.2	5.3	7.3	6.3
T.	4.0	3.5	3.7	3.4	4.8	4.0	5.6	4.7	5.8	4.0	4.6	4.9	3.2	3.0	3.3	3.1	4.9	4.4	5.3	4.2	6.7	4.2	4.7	5.2
M.	4.5	4.2	3.8	3.2	4.4	3.5	4.7	4.7	5.9	4.0	4.8	5.0	3.0	3.5	3.3	3.3	5.2	4.8	5.3	4.2	6.7	4.5	4.9	5.3
F.	3.6	2.8	3.3	3.0	4.5	3.7	5.7	4.7	5.7	3.9	4.4	4.7	3.3	2.5	3.2	2.8	4.7	4.1	5.2	4.3	6.8	3.9	4.6	5.1
T.	3.7	2.9	5.0	4.3	6.5	4.1	8.5	6.9	7.6	5.0	6.2	6.6	4.2	3.5	5.2	4.2	7.1	4.5	9.4	7.0	8.4	6.5	7.5	7.2
M.	2.6	5.1	3.1	6.8	4.1	9.0	6.2	7.3	5.5	6.0	6.3	6.3	3.6	4.0	5.4	4.8	7.4	4.5	9.1	6.7	7.8	6.2	7.2	7.2
F.	3.8	3.0	5.0	3.7	6.3	4.1	8.2	7.4	7.8	4.6	8.4	6.8	4.7	3.2	5.0	3.7	6.9	4.4	9.5	7.2	8.9	6.8	8.0	7.6
T.	1.2	1.2	1.1	1.3	1.4	1.7	2.7	6.8	3.9	3.5	4.6	3.5	1.4	1.4	1.3	1.3	2.0	1.7	2.2	6.2	3.8	4.8	6.3	3.5
M.	1.2	1.0	1.5	1.7	2.4	4.0	6.5	4.3	5.4	5.7	3.5	3.5	1.0	1.6	1.3	1.6	2.5	2.0	3.0	6.9	4.0	4.4	5.3	3.3
F.	1.2	1.2	1.1	1.2	1.3	1.3	2.1	7.0	3.7	2.5	4.0	3.5	1.6	1.2	1.3	1.3	1.7	1.5	1.8	5.8	3.7	5.1	6.8	3.7
T.	4.5	4.3	20.9	9.6	17.0	6.5	7.1	8.2	9.8	6.8	9.1	8.4	5.1	5.6	18.7	8.5	11.8	7.2	11.4	8.8	8.6	7.3	7.0	5.7
M.	4.2	23.1	11.5	13.9	15.6	9.3	6.4	8.0	10.6	8.9	8.4	8.4	3.7	6.6	19.2	9.3	11.9	5.8	11.0	7.2	8.1	6.9	7.8	5.9
F.	5.3	4.4	18.0	3.9	15.6	9.3	6.4	8.0	10.6	8.9	8.4	8.4	4.2	4.2	17.9	7.3	11.7	9.1	12.0	12.2	9.4	8.0	5.8	5.5
T.	4.3	1.6	3.9	3.8	9.0	2.3	7.0	3.1	6.7	2.3	3.8	6.4	2.8	3.0	4.2	3.6	7.9	3.3	6.0	2.7	5.3	3.4	4.0	4.1
M.	4.1	1.6	3.9	3.8	9.0	2.3	7.0	3.1	6.7	2.3	3.8	6.4	2.8	3.0	4.2	3.6	7.9	3.3	6.0	2.7	5.3	3.4	4.0	4.1
F.	5.3	1.7	4.8	3.7	5.5	4.6	8.3	4.9	3.5	3.5	4.5	6.2	2.4	1.1	4.2	3.4	4.6	3.4	2.9	2.9	3.9	3.3	4.8	3.2
T.	8.6	6.6	11.6	10.0	14.6	8.8	19.3	8.3	13.6	7.8	9.3	11.4	9.9	7.4	11.1	8.8	15.5	8.3	21.3	9.3	15.7	9.7	9.8	3.2
M.	7.4	5.8	10.0	11.5	12.3	8.1	18.2	8.1	11.6	7.6	7.5	10.9	9.3	7.7	11.7	8.0	15.5	8.3	21.3	9.3	15.7	9.7	9.8	3.2
F.	9.4	7.1	12.6	9.1	15.9	9.5	19.7	8.4	14.8	7.9	10.3	12.2	11.0	7.3	11.4	8.0	16.4	9.7	22.7	9.6	16.9	9.9	10.2	2.9

1 Payroll figures used for each month a the average (mean) of the numbers on the payroll at the beginning and at the end of the month.
 2 The number of women employed in the industry is negligible.

QUEBEC REGION
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1964 and August 1963 - Continued

Industry	March 1964 to August 1964												March 1963 to August 1963																													
	March 1964						April 1964						May 1964						June 1964						July 1964						August 1964											
	H			S			H			S			H			S			H			S			H			S			H			S			H			S		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.						
All industries	5.6	5.2	5.9	7.9	6.9	7.9	9.3	6.1	8.9	5.7	7.4	6.3	7.0	7.1	5.3	5.1	5.2	6.6	4.8	6.3	8.5	5.9	7.2	5.7	7.2	7.3	7.2	7.1	7.5	7.4	5.7	7.1	7.5	7.4	6.7							
Forestry and logging	16.7	62.2	45.5	43.7	128.4	31.0	60.4	35.2	40.8	42.9	43.1	40.3	10.6	61.7	28.2	21.8	118.6	19.8	62.1	26.3	35.6	32.7	36.5	47.5	48.0	42.2	36.0	32.9	48.0	42.2	36.0	32.9	48.0	42.2	36.0	32.9						
Mining (including milling) quarrying and oil wells.	1.5	20.6	14.9	6.4	23.6	2.3	17.9	3.4	7.8	7.1	10.4	6.6	6.1	16.2	11.4	5.2	30.6	4.8	60.2	26.6	36.0	48.0	42.2	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0						
Metal mining	3.8	2.8	4.9	3.4	7.3	3.6	8.7	4.0	5.1	4.2	4.7	6.1	3.0	2.6	4.5	2.8	8.1	3.3	7.4	3.2	5.0	4.5	3.7	4.8	3.7	4.8	3.7	4.8	3.7	4.8	3.7	4.8	3.7	4.8	3.7	4.8						
Metal mining	2.9	2.8	5.0	3.4	7.3	3.6	8.7	4.0	5.1	4.2	4.7	6.1	3.0	2.6	4.5	2.8	8.1	3.3	7.4	3.2	5.0	4.5	3.7	4.8	3.7	4.8	3.7	4.8	3.7	4.8	3.7	4.8	3.7	4.8	3.7	4.8						
Non-metal mining?	2.0	0.7	2.2	1.4	4.9	0.8	9.8	4.1	1.5	3.8	1.6	5.0	1.5	1.0	1.1	0.8	9.4	0.8	9.6	1.3	2.4	5.1	1.0	2.5	1.0	2.5	1.0	2.5	1.0	2.5	1.0	2.5	1.0	2.5	1.0	2.5						
Quarrying, clay and sand pits?	14.0	3.0	13.3	8.3	19.8	6.1	11.7	5.7	8.5	5.6	5.2	3.1	15.0	4.8	19.7	5.4	17.1	5.8	9.9	6.4	9.2	4.4	8.3	7.2	4.4	8.3	7.2	4.4	8.3	7.2	4.4	8.3	7.2	4.4	8.3	7.2	4.4					
Manufacturing	4.5	4.0	4.9	4.5	6.0	4.2	6.7	4.0	5.5	4.7	5.8	5.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4						
Food and beverages	4.1	3.5	4.6	3.8	6.0	3.6	6.5	3.5	4.9	4.2	4.7	5.2	4.0	3.8	4.7	3.7	5.3	3.9	6.1	3.5	5.2	3.7	4.6	5.5	4.6	5.5	4.6	5.5	4.6	5.5	4.6	5.5	4.6	5.5	4.6	5.5						
Foods and beverages	4.2	4.0	5.7	4.3	9.3	4.3	8.9	4.4	11.6	4.6	6.8	7.8	4.4	4.6	5.6	3.8	7.6	3.9	8.6	3.8	7.6	3.9	8.6	3.8	7.6	3.9	8.6	3.8	7.6	3.9	8.6	3.8	7.6	3.9	8.6	3.8	7.6					
Tobacco and tobacco products	3.9	2.1	4.3	1.6	3.9	2.2	5.4	1.6	1.5	2.8	4.0	3.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9						
Rubber products	5.2	4.9	4.3	3.3	4.5	3.3	6.2	3.6	3.5	2.9	4.9	5.0	3.7	3.0	4.3	3.5	5.0	3.6	3.4	3.3	2.2	1.9	3.7	4.7	6.3	3.2	2.1	3.7	4.7	6.3	3.2	2.1	3.7	4.7	6.3	3.2						
Leather products	4.0	4.9	3.7	5.5	3.9	4.3	5.4	3.6	4.1	3.0	4.7	3.6	4.7	3.6	4.7	3.6	4.7	3.6	4.7	3.6	4.7	3.6	4.7	3.6	4.7	3.6	4.7	3.6	4.7	3.6	4.7	3.6	4.7	3.6	4.7	3.6						
Textile products(except clothing).	3.4	3.0	3.8	3.5	4.3	3.7	4.8	2.9	3.0	3.4	3.6	4.4	3.5	2.6	3.4	3.3	4.4	3.7	4.8	3.2	4.4	4.1	5.7	4.8	3.2	4.4	4.1	5.7	4.8	3.2	4.4	4.1	5.7	4.8	3.2							
Clothing (textile and fur)	5.1	5.6	5.4	6.6	5.9	6.2	6.9	6.1	6.7	6.5	8.9	5.8	5.4	5.5	4.8	5.8	6.3	7.0	7.4	6.3	6.7	6.4	6.4	6.0	6.4	6.0	6.4	6.0	6.4	6.0	6.4	6.0	6.4	6.0	6.4	6.0						
Wood products	7.8	7.9	9.2	8.9	12.8	7.4	10.8	7.4	8.7	7.6	8.9	10.5	7.9	8.4	8.4	7.3	14.9	6.8	13.2	6.9	9.7	8.8	9.7	10.6	9.7	10.6	9.7	10.6	9.7	10.6	9.7	10.6	9.7	10.6	9.7	10.6						
Paper products	2.6	1.9	3.4	2.0	5.1	1.8	5.3	1.8	3.6	2.1	3.1	3.2	2.7	2.1	3.9	1.7	4.2	2.1	5.0	1.7	3.9	2.3	3.0	3.9	2.3	3.0	3.9	2.3	3.0	3.9	2.3	3.0	3.9	2.3	3.0	3.9						
Printing, publishing and allied industries.	4.0	3.8	3.7	3.5	3.7	3.1	2.9	3.0	2.5	4.8	2.5	4.2	2.7	2.7	4.6	3.7	2.7	2.6	3.3	3.8	3.5	2.7	4.6	3.8	4.1	2.7	4.6	3.8	4.1	2.7	4.6	3.8	4.1	2.7	4.6	3.8						
Iron and steel products	5.1	3.6	5.5	4.7	6.3	4.3	7.0	4.2	5.3	5.3	5.3	5.2	4.9	4.6	6.4	4.1	5.7	4.8	5.5	6.4	4.7	5.2	4.6	6.5	6.4	4.7	5.2	4.6	6.5	6.4	4.7	5.2	4.6	6.5	6.4	4.7						
Transportation equipment	6.4	4.1	5.8	4.8	5.8	5.3	8.9	5.2	5.3	9.1	6.7	7.4	5.6	4.0	5.9	6.4	6.1	5.7	5.2	7.0	5.0	3.5	4.9	7.8	5.3	5.0	3.5	4.9	7.8	5.3	5.0	3.5	4.9	7.8	5.3	5.0						
Non-ferrous metal products	3.1	2.4	3.5	2.9	3.3	2.8	5.7	2.5	3.9	3.4	3.7	4.0	2.4	3.7	3.5	3.1	4.3	2.3	5.9	2.0	4.3	2.3	5.9	2.0	4.3	2.3	5.9	2.0	4.3	2.3	5.9	2.0	4.3	2.3	5.9	2.0						
Electrical apparatus and supplies.	2.8	2.5	2.7	3.2	1.9	3.5	1.7	2.3	2.5	3.0	2.5	3.0	2.5	2.2	2.1	2.6	1.9	3.4	2.8	2.6	2.5	2.6	2.5	2.6	2.5	2.6	2.5	2.6	2.5	2.6	2.5	2.6	2.5	2.6	2.5	2.6						

Rates per 100 persons on payroll

ONTARIO REGION
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1964 and August 1963 -- Continued

Industry	Rates per 100 persons on payroll ¹											
	March 1964 to August 1964						March 1963 to August 1963					
	March		April		May		March		April		May	
	H	S	H	S	H	S	H	S	H	S	H	S
All industries.....	4.7	4.1	5.6	4.3	6.7	4.5	4.5	5.7	5.8	4.2	6.6	4.7
	4.5	4.0	5.7	4.7	6.2	4.7	4.4	4.4	4.0	4.0	6.9	4.4
	5.1	4.3	5.4	4.7	6.2	5.1	5.9	6.3	5.3	4.7	6.0	5.4
Forestry and logging.....	9.6	46.2	20.3	39.0	63.2	16.7	35.5	15.4	21.0	17.6	20.8	18.9
	9.6	46.2	20.3	39.0	63.2	16.7	35.5	15.4	21.0	17.6	20.8	18.9
	9.2	45.0	12.7	8.2	40.0	6.7	22.1	4.7	11.7	10.6	16.7	14.1
Mining (including milling) quarrying and oil wells.....	4.4	2.5	4.3	3.4	5.6	3.1	5.8	3.2	4.2	4.4	3.9	5.5
	4.4	2.5	4.3	3.4	5.6	3.1	5.8	3.2	4.2	4.4	3.9	5.5
	1.9	3.3	3.5	3.2	4.6	2.7	7.5	5.1	5.1	3.4	4.7	2.8
Metal mining.....	3.9	2.3	3.2	3.2	4.6	2.9	4.9	2.9	3.5	4.0	3.3	5.1
	3.9	2.3	3.2	3.2	4.6	2.9	4.9	2.9	3.5	4.0	3.3	5.1
	2.1	3.8	2.6	2.8	3.8	2.2	7.2	4.7	4.8	5.0	3.0	5.0
Non-metal mining ²	1.9	9.3	1.8	2.5	6.7	3.9	8.9	3.0	7.8	14.4	11.9	7.8
	1.8	9.3	1.8	2.5	6.7	3.9	8.9	3.0	7.8	14.4	11.9	7.8
	15.4	2.7	21.2	5.2	14.7	6.1	14.3	5.4	10.5	6.5	7.9	8.6
Quarrying, clay and sand pits ²	15.8	2.8	21.6	5.1	14.9	6.1	14.3	5.4	10.5	6.5	7.9	8.6
	15.8	2.8	21.6	5.1	14.9	6.1	14.3	5.4	10.5	6.5	7.9	8.6
Manufacturing.....	4.3	3.5	4.9	3.8	5.6	4.1	6.4	4.9	4.1	3.7	4.8	5.4
	4.3	3.5	4.9	3.8	5.6	4.1	6.4	4.9	4.1	3.7	4.8	5.4
	4.0	3.1	4.5	3.4	5.3	3.5	4.2	3.5	4.8	4.5	3.3	5.1
	5.4	5.0	6.2	5.3	6.6	6.0	8.5	6.0	6.3	6.3	11.9	6.3
Foods and beverages.....	4.8	3.9	6.2	3.5	9.3	5.2	11.3	5.3	9.4	5.9	17.2	8.4
	4.8	3.9	6.2	3.5	9.3	5.2	11.3	5.3	9.4	5.9	17.2	8.4
	4.0	3.2	5.3	4.2	7.8	4.2	7.8	4.2	7.8	4.2	7.8	4.2
	6.3	6.3	8.5	6.5	12.3	7.9	16.2	8.2	13.7	10.1	35.9	10.1
Tobacco and tobacco products.....	7.1	14.9	14.8	14.5	8.4	35.3	4.6	30.5	1.5	3.3	4.6	4.6
	7.1	14.9	14.8	14.5	8.4	35.3	4.6	30.5	1.5	3.3	4.6	4.6
	6.6	14.6	11.3	16.4	9.0	36.9	3.2	36.4	1.6	2.8	3.2	5.0
	7.8	15.3	19.3	12.1	7.8	36.9	3.2	36.4	1.6	2.8	3.2	5.0
Rubber products.....	3.1	3.4	3.9	3.2	4.4	3.3	4.6	2.9	3.0	2.7	3.9	3.3
	3.1	3.4	3.9	3.2	4.4	3.3	4.6	2.9	3.0	2.7	3.9	3.3
	3.8	5.8	4.3	5.0	4.6	4.6	5.4	4.5	3.5	4.0	6.6	4.2
Leather products.....	4.6	4.7	4.7	4.7	5.3	4.7	6.6	4.8	4.1	4.4	6.4	5.1
	4.6	4.7	4.7	4.7	5.3	4.7	6.6	4.8	4.1	4.4	6.4	5.1
	3.2	5.1	5.3	5.1	4.9	5.1	6.9	5.6	5.0	3.4	5.7	5.0
Textile products (except clothing).....	4.0	3.4	5.1	4.2	6.0	4.1	6.9	5.2	3.9	4.3	5.7	4.9
	4.0	3.4	5.1	4.2	6.0	4.1	6.9	5.2	3.9	4.3	5.7	4.9
	3.7	4.3	5.9	4.9	6.5	4.8	6.8	6.5	4.7	5.4	8.1	5.2
Clothing (textile and fur).....	4.1	4.5	4.8	6.1	5.1	5.7	7.4	5.7	5.3	5.2	6.8	5.1
	4.1	4.5	4.8	6.1	5.1	5.7	7.4	5.7	5.3	5.2	6.8	5.1
	3.3	4.4	5.3	6.2	6.2	5.3	6.1	5.4	6.3	6.2	7.2	7.6
Wood products.....	6.4	6.6	8.4	6.2	8.8	6.0	9.3	6.2	6.3	6.7	7.2	7.6
	6.4	6.6	8.4	6.2	8.8	6.0	9.3	6.2	6.3	6.7	7.2	7.6
	6.3	7.0	8.6	6.5	9.1	6.0	9.7	6.3	6.5	6.9	7.3	7.8
	6.8	4.4	6.9	4.9	7.2	5.6	6.9	5.7	5.5	6.0	7.2	6.4
Paper products.....	3.2	2.0	3.7	2.3	4.7	3.5	5.4	3.7	4.2	3.6	4.2	3.4
	3.2	2.0	3.7	2.3	4.7	3.5	5.4	3.7	4.2	3.6	4.2	3.4
	2.7	4.1	5.8	4.7	6.5	4.7	7.7	6.0	6.3	6.6	7.4	4.1
Printing, publishing and allied industries.....	3.5	2.8	3.1	2.3	4.4	2.3	5.2	2.5	3.7	2.6	3.2	3.4
	3.5	2.8	3.1	2.3	4.4	2.3	5.2	2.5	3.7	2.6	3.2	3.4
	5.5	4.1	4.6	4.3	4.9	3.8	5.2	3.7	4.0	4.3	4.7	4.3
Iron and steel products.....	4.4	3.1	4.6	3.4	5.2	3.5	5.5	4.4	4.3	3.3	4.5	4.6
	4.4	3.1	4.6	3.4	5.2	3.5	5.5	4.4	4.3	3.3	4.5	4.6
	4.3	3.0	4.2	5.0	4.3	4.9	4.8	5.9	4.3	4.3	5.5	4.3
Transportation equipment.....	3.9	2.3	3.7	2.5	3.6	2.5	3.5	3.5	2.5	2.4	3.6	2.3
	3.9	2.3	3.7	2.5	3.6	2.5	3.5	3.5	2.5	2.4	3.6	2.3
	4.7	4.2	4.7	3.8	4.2	4.7	3.7	4.7	4.5	4.5	4.5	4.5
Non-ferrous metal products.....	5.2	4.2	5.5	4.7	6.0	4.0	7.0	4.0	4.4	4.4	5.2	4.0
	5.2	4.2	5.5	4.7	6.0	4.0	7.0	4.0	4.4	4.4	5.2	4.0
	6.5	6.4	6.8	6.8	7.3	5.9	9.0	6.6	4.9	7.6	10.7	7.6
Electrical apparatus and supplies.....	3.6	3.6	3.6	3.6	4.7	3.6	4.7	3.6	3.6	4.7	3.6	4.7
	3.6	3.6	3.6	3.6	4.7	3.6	4.7	3.6	3.6	4.7	3.6	4.7
	3.6	3.6	3.6	3.6	4.7	3.6	4.7	3.6	3.6	4.7	3.6	4.7

[illegible]

The number of women employed in the industry is negligible.

PACIFIC REGION
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1964 and August 1963 — Concluded

Rates per 100 persons on payroll¹

Industry	March 1964 to August 1964										March 1963 to August 1963													
	March		April		May		June		July		August		March		April		May		June		July		August	
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S
All Industries	5.9	5.4	7.5	6.2	8.5	5.9	9.1	6.6	9.7	6.6	7.8	7.4	5.7	5.2	6.5	5.2	8.6	5.6	8.2	6.3	8.1	6.4	7.8	7.2
	T.	6.1	8.0	6.7	8.9	6.3	9.4	6.5	9.0	6.6	7.5	7.3	5.9	5.5	6.8	5.3	9.3	5.8	8.1	6.1	7.9	6.2	7.2	7.2
	F.	5.2	4.8	6.0	4.9	7.4	4.9	8.2	6.9	11.7	6.7	8.5	7.9	5.1	4.2	5.6	4.5	6.8	4.9	8.5	6.9	7.1	9.7	7.3
Forestry and logging	14.8	14.4	19.3	16.5	20.4	14.8	18.3	13.4	15.9	14.5	12.7	13.6	15.8	11.9	15.4	12.8	16.9	11.0	14.4	12.4	14.7	12.6	10.5	12.7
	T.	14.9	14.5	19.6	16.7	20.6	15.0	18.5	13.5	16.0	14.6	12.7	13.8	16.0	12.0	15.6	12.9	17.0	11.1	14.5	12.5	14.8	12.7	10.5
	F.	7.3	7.7	7.3	6.9	11.5	3.5	9.5	10.5	9.7	5.7	9.6	5.8	8.9	4.4	5.2	4.3	8.2	7.7	9.0	9.0	6.3	9.0	8.2
Mining (including milling) quarrying and oil wells	7.3	7.3	11.4	7.7	12.5	7.9	11.6	7.6	9.3	7.6	9.1	10.0	6.0	7.3	9.8	7.0	12.9	9.0	10.4	6.5	6.4	7.7	9.1	8.6
	T.	7.3	7.4	11.7	7.9	12.6	7.8	11.6	7.7	9.4	7.7	8.8	10.0	6.0	7.4	10.0	7.1	13.0	9.0	10.4	6.5	6.5	7.6	8.6
	F.	5.4	5.4	7.7	7.9	12.6	9.2	11.0	8.1	8.9	7.4	17.3	9.6	6.0	7.3	3.2	1.8	9.8	8.0	8.3	33.9	5.1	10.2	23.1
Metal mining	7.4	7.7	12.3	8.3	11.1	8.4	11.0	8.1	9.5	7.7	8.5	9.9	5.5	7.2	10.6	6.8	11.1	9.5	9.1	6.6	7.6	6.3	7.3	6.9
	T.	7.5	7.8	12.5	8.5	11.2	8.4	11.1	8.2	9.6	7.8	8.5	9.9	5.6	7.3	10.8	6.9	11.2	9.5	9.1	6.6	7.6	7.3	6.9
	F.	3.5	3.5	3.4	0.7	5.4	8.3	10.1	3.4	7.1	5.8	8.3	6.4	4.9	5.7	2.5	2.5	7.4	7.4	7.3	4.9	4.8	4.0	5.6
Non-metal mining ²	6.8	8.8	9.1	7.1	14.6	8.7	17.6	7.8	9.3	9.6	16.2	12.4	6.1	6.0	6.9	6.9	20.6	9.3	16.0	9.2	20.5	8.0	12.0	20.9
	T.	6.6	8.5	9.9	7.5	14.4	8.5	18.3	7.9	9.2	9.9	13.9	12.0	5.8	6.0	7.3	7.5	21.2	9.1	16.6	9.4	13.8	8.1	11.2
	F.	9.0	0.9	7.2	0.6	4.6	0.8	2.9	2.4	4.8	2.9	3.4	2.3	10.6	3.9	3.8	6.9	2.9	4.3	5.7	3.9	9.6	3.8	8.4
Quarrying, clay and sand pits ²	9.2	1.0	7.3	0.6	4.7	0.8	2.7	2.5	4.6	2.7	3.5	2.1	10.9	4.0	3.6	6.8	2.9	4.4	5.8	4.0	9.3	3.8	8.6	4.0
	T.	5.6	5.3	6.6	6.4	8.7	4.9	9.3	6.0	10.4	5.7	6.8	7.4	5.3	5.5	6.3	5.6	9.8	5.0	9.0	5.3	8.3	6.4	7.7
	F.	3.5	3.2	8.5	5.7	12.0	5.8	12.7	5.6	22.5	6.8	13.2	11.9	7.3	5.3	7.2	6.0	11.3	5.7	16.2	8.1	13.2	10.6	6.7
Manufacturing	T.	6.0	6.3	9.1	4.1	10.0	3.7	13.5	3.7	17.3	4.4	10.3	7.7	5.7	5.2	10.7	4.5	16.8	4.0	19.4	7.7	14.8	12.6	21.1
	F.	7.8	10.9	16.7	5.6	24.2	6.3	25.7	13.4	30.7	7.3	22.6	19.3	8.3	5.0	11.9	7.9	23.0	6.5	34.0	12.1	26.0	20.7	46.0
	M.	3.9	4.6	5.3	7.8	6.2	7.3	5.5	5.5	2.2	2.9	5.5	4.0	13.2	7.9	7.4	9.3	4.4	7.6	7.5	9.5	5.9	5.3	5.3
Leather products	T.	4.2	4.2	2.5	2.5	8.3	5.8	2.4	0.8	0.8	3.3	6.6	7.1	4.5	8.2	8.9	6.5	9.7	5.9	4.6	3.4	6.7	6.9	10.3
	F.	4.8	7.4	11.7	4.5	8.4	8.0	9.3	3.4	4.7	7.2	2.0	19.1	11.1	6.6	9.6	2.5	5.6	9.1	14.3	5.4	6.7	6.9	10.3
	M.	3.6	4.8	7.4	11.7	4.5	8.4	8.0	9.3	3.4	4.7	7.2	2.0	19.1	11.1	6.6	9.6	2.5	5.6	9.1	14.3	5.4	6.7	6.9
Textile products (except clothing)	T.	3.9	3.4	4.1	3.2	4.7	3.7	6.2	5.0	5.3	6.4	7.0	5.5	5.1	5.6	6.9	6.5	7.7	4.7	7.2	6.3	6.0	4.5	10.1
	F.	4.7	4.8	4.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	M.	3.2	3.4	4.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Clothing (textile and fur)	T.	4.7	4.8	4.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	F.	5.1	5.1	4.7	9.9	7.9	5.6	9.7	8.7	9.6	7.0	8.9	5.3	3.3	6.3	5.7	4.8	3.8	4.6	7.4	6.3	4.9	5.2	4.6
	M.	5.1	5.1	4.7	9.9	7.9	5.6	9.7	8.7	9.6	7.0	8.9	5.3	3.3	6.3	5.7	4.8	3.8	4.6	7.4	6.3	4.9	5.2	4.6
Wood products	T.	6.6	7.0	6.7	9.2	9.1	5.9	10.8	7.1	9.8	6.9	6.3	7.7	5.1	6.9	6.3	8.1	11.4	5.4	9.3	5.6	9.3	6.1	6.6
	F.	7.1	6.7	9.5	6.2	6.0	11.0	7.3	10.0	7.0	6.4	7.7	5.2	7.1	6.3	8.3	11.6	5.5	9.5	5.6	9.2	6.1	6.7	
	M.	4.2	3.6	6.4	4.4	6.9	4.1	6.7	4.6	7.0	4.5	8.2	3.7	4.4	5.0	4.5	6.9	3.2	6.0	5.1	6.7	6.7	6.7	
Paper products	T.	3.5	2.7	5.5	3.3	6.4	2.7	4.4	2.4	4.7	3.0	4.3	3.8	3.1	2.5	4.2	2.9	5.5	2.4	5.2	3.6	3.2	3.4	
	F.	3.4	2.4	5.3	3.3	6.4	2.5	4.0	2.2	4.5	2.7	4.1	3.7	2.6	2.4	3.7	2.9	5.6	2.2	4.2	3.5	3.0	3.1	
	M.	5.1	5.9	7.4	3.4	6.5	4.7	7.9	4.1	6.2	7.0	6.3	4.9	5.8	5.4	5.7	5.0	5.0	4.2	15.1	10.2	5.8	5.2	
Printing, publishing and allied industries	T.	2.8	4.1	4.0	3.4	6.5	2.9	6.0	5.1	5.3	3.5	5.6	6.2	3.3	5.0	4.4	5.9	6.2	4.3	4.0	4.5	4.4	2.8	
	F.	2.1	1.6	3.4	2.4	4.2	2.2	5.1	4.1	4.0	3.8	5.7	3.5	2.8	2.4	4.0	2.2	3.7	5.1	2.7	2.2	3.0	2.1	
	M.	4.9	10.8	5.8	6.2	12.8	5.0	8.3	7.9	8.9	10.0	11.8	11.3	15.7	5.9	7.5	10.5	11.8	9.3	8.7	8.8	8.6	10.1	
Iron and steel products	T.	7.6	4.4	7.9	6.8	6.0	5.1	7.7	6.5	7.5	6.2	7.1	6.3	7.1	5.8	6.7	4.7	8.6	5.2	6.0	5.7	6.8	6.6	7.2
	F.	7.8	4.5	8.1	7.0	5.9	5.2	7.9	6.7	7.5	6.2	7.2	6.3	7.0	6.0	6.9	4.7	8.5	3.3	6.9	5.8	6.9	7.5	
	M.	5.8	3.3	5.4	3.7	6.4	4.3	6.4	3.9	5.1	4.1	6.3	7.1	7.1	3.3	4.6	4.8	5.3	3.3	6.9	5.5	5.5	2.4	
Transportation equipment	T.	5.2	5.1	7.6	5.7	14.1	8.4	10.3	11.5	8.5	12.0	8.0	9.8	10.9	10.0	10.0	6.2	11.4	14.0	9.8	9.0	8.7	9.9	7.2
	F.	5.1	5.2	7.6	5.7	14.1	8.4	10.3	11.5	8.5	12.0	8.0	9.8	10.9	10.0	10.0	6.2	11.4	14.0	9.8	9.0	8.7	9.9	7.2
	M.	6.0	3.8	7.7	5.2	9.3	5.3	6.6	7.0	6.9	4.5	5.3	11.7	5.0	6.4	6.1	6.8	4.4	4.8	6.4	3.7	5.0	4.7	4.0
Electrical apparatus and supplies	T.	5.6	3.8	4.7	4.4	5.3	3.4	3.0	4.7	4.5	3.0	4.0	3.9	4.8	3.5	4.2	3.8	8.5	2.5	4.0	3.6	5.3	4.2	3.0
	F.	5.3	3.1	4.7	4.0	5.9	3.4	3.3	2.5	4.5	2.0	4.8	4.1	2.2	3.0	3.4	3.8	13.0	1.0	6.9	4.7	9.3	3.0	2.5
	M.	6.2	5.4	4.7	5.4	4.0	3.5	2.3	10.3	4.6	5.4	1.9	3.3	12.4	5.0	2.4	4.8	4.0	4.0	6.9	4.7	9.3	7.4	4.3
Non-metallic mineral products	T.	5.7	4.6	10.9	9.6	13.2	6.7	10.4	8.6	7.4	5.5	7.4	5.5	5.6	5.6	6.7	4.1	8.1	3.2	9.0	7.0	6.7	5.2	4.9
	F.	4.6	4.6	11.3	9.8	13.5	7.0	10.5	8.7	7.4	5.5	7.7	5.5	5.4	5.9	7.0	4.2	3.5	2.3	7.7	4.6	6.7	4.9	10.2
	M.	3.8	3.8	1.9	5.8	7.6	—	7.3	7.3	5.5	5.5	1.8	1.8	9.0	1.5	2.9	2.9	3.0	3.0	7.6	4.6	2.9	1.5	5.9
Products of petroleum and coal	T.	2.7	1.6	1.4	1.4	1.9	1.6	1.2	2.0	1.8	2.4	2.2	1.8	2.6	2.7	1.5	1.3	1.0	4.8	2.1	1.8	1.7	3.3	1.7
	F.	2.7	1.6	1.4	1.4	1.9	1.6	1.2	2.0	1.8	2.4	2.2	1.8	2.6	2.7	1.5	1.3	1.0	4.8	2.1	1.8	1.7	3.3	1.7
	M.	2.7	1.6	1.4	1.4	1.9	1.6	1.2	2.0	1.8	2.4	2.2	1.8	2.										

M. F.	3.4	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.8	3.7	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.2	2.6	2.
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¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

* The number of women employed in the industry is negligible.

TABLE 2. Hiring and Separation Rates in All Industries, by Region and Month, 1953 - 64

Region and year		Rates per 100 persons on payroll ¹													
		January		February		March		April		May		June			
		H	S	H	S	H	S	H	S	H	S	H	S		
No.															
Canada:															
1	1953	6.3	6.6	5.1	5.8	5.8	6.1	7.9	5.9	8.9	6.2	8.7	6.5		
2	1954	5.5	6.4	4.6	5.8	5.1	5.9	6.6	5.4	8.7	6.0	8.3	6.0		
3	1955	5.5	6.4	4.5	5.7	5.1	5.2	7.2	5.3	9.4	5.2	8.9	5.8		
4	1956	6.1	6.2	5.3	5.8	6.0	6.2	8.0	5.8	10.4	6.2	9.5	6.7		
5	1957	6.4	7.0	4.9	6.0	5.8	6.0	7.4	5.8	10.1	6.4	8.7	6.5		
6	1958	5.1	6.5	4.0	5.1	4.9	5.1	6.8	5.0	8.7	5.2	7.4	5.4		
7	1959	5.4	5.9	4.3	5.1	5.2	4.7	7.2	5.0	9.0	5.3	8.3	5.5		
8	1960	4.9	6.1	4.3	5.1	4.6	5.3	6.3	5.2	8.9	4.9	8.0	5.5		
9	1961	4.9	6.0	3.9	4.9	4.7	4.8	6.0	4.6	8.7	4.6	8.0	5.5		
10	1962	5.2	5.8	4.1	4.7	5.1	4.9	6.4	4.7	9.1	5.1	8.3	5.6		
11	1963	5.2	5.9	4.2	4.7	5.0	4.8	6.4	4.8	8.8	5.3	8.0	5.5		
12	1964	5.6	5.8	4.6	5.0	5.1	4.8	6.8	5.5	8.5	5.2	8.3	5.5		
Atlantic:															
13	1953	7.3	8.7	5.1	6.9	6.2	7.0	10.7	7.0	12.4	7.6	10.9	7.8		
14	1954	7.7	8.2	6.4	7.5	5.7	9.6	10.1	6.5	13.8	8.2	11.3	7.3		
15	1955	8.6	10.0	5.3	7.2	6.2	7.4	11.0	8.0	13.9	7.4	11.5	7.3		
16	1956	8.1	8.3	6.8	6.5	5.5	9.2	10.2	7.1	15.7	6.8	11.8	7.1		
17	1957	7.6	8.9	4.1	7.9	5.2	6.6	9.3	5.8	13.7	6.9	10.4	6.5		
18	1958	5.8	8.5	6.0	5.7	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.3		
19	1959	6.2	8.2	4.3	6.0	6.5	5.3	9.0	6.9	14.9	6.1	10.6	5.6		
20	1960	6.3	8.5	5.3	6.8	5.2	6.0	6.6	6.3	15.0	5.0	12.2	5.8		
21	1961	6.1	8.5	4.2	6.6	5.2	6.1	8.3	5.9	14.7	5.4	10.5	5.7		
22	1962	7.2	8.3	4.5	6.8	5.9	6.1	8.3	5.9	14.7	5.4	10.5	5.7		
23	1963	6.5	7.9	4.3	6.6	5.4	5.7	7.2	6.2	15.1	5.4	11.5	6.3		
24	1964	6.8	8.0	5.1	6.6	5.3	5.9	8.4	5.2	13.4	5.5	11.5	6.3		
Quebec:															
25	1953	7.8	7.5	5.5	7.2	5.8	7.1	8.2	5.9	9.2	6.6	8.4	7.1		
26	1954	6.6	6.8	5.0	7.5	5.2	6.1	7.0	5.4	9.4	6.2	8.5	6.5		
27	1955	6.3	7.6	5.1	7.7	5.4	6.0	7.2	5.3	10.5	5.5	9.2	6.4		
28	1956	7.3	7.5	5.7	8.0	6.0	6.9	7.9	5.6	11.3	6.4	9.6	7.1		
29	1957	7.9	8.0	5.7	7.8	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.2		
30	1958	6.2	7.1	4.3	6.4	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.8		
31	1959	6.5	7.1	4.5	5.6	5.2	5.2	7.3	5.2	9.9	5.4	8.6	5.8		
32	1960	6.2	7.0	4.6	6.2	4.8	6.0	6.1	5.2	10.1	5.0	9.3	6.0		
33	1961	5.6	7.2	4.5	5.9	4.8	5.1	6.3	4.6	9.7	5.0	8.6	5.8		
34	1962	5.8	6.8	4.5	5.6	5.5	5.5	6.6	5.0	10.2	6.1	9.2	6.3		
35	1963	6.0	6.9	4.6	5.9	5.3	5.1	6.6	4.8	9.8	6.3	8.5	5.9		
36	1964	6.5	7.0	5.0	6.1	5.6	5.2	7.9	6.9	9.3	6.1	8.9	5.7		
Ontario:															
37	1953	5.1	5.3	4.6	4.7	5.2	5.1	6.3	5.2	7.1	5.4	7.5	5.3		
38	1954	4.4	5.5	3.7	4.6	4.2	4.8	5.1	4.6	6.5	5.2	6.8	5.2		
39	1955	4.4	5.0	4.0	4.2	4.4	4.1	5.8	4.4	7.1	4.5	7.3	5.0		
40	1956	4.8	5.0	4.7	4.4	5.8	5.0	6.8	5.0	7.7	5.4	8.1	5.8		
41	1957	5.0	5.8	4.3	4.6	5.1	5.1	6.3	4.9	7.4	5.7	7.2	5.5		
42	1958	4.1	5.6	3.3	4.3	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.6		
43	1959	4.5	4.8	3.9	4.8	4.6	3.9	6.2	4.2	6.9	4.8	7.2	4.8		
44	1960	4.3	5.0	3.7	4.1	4.0	4.5	5.3	4.5	6.5	4.4	6.5	5.0		
45	1961	4.0	4.9	3.4	3.9	4.1	4.1	5.0	4.1	6.5	4.0	6.4	4.6		
46	1962	4.2	4.9	3.6	3.7	4.6	4.1	5.7	4.0	7.2	4.4	7.1	5.0		
47	1963	4.5	4.9	3.8	3.9	4.5	4.2	5.8	4.2	6.6	4.7	7.1	4.9		
48	1964	4.8	4.8	4.2	4.0	4.7	4.1	5.6	4.3	6.7	4.5	7.1	4.8		
Prairie:															
49	1953	6.0	7.1	4.8	5.6	5.6	6.9	9.1	6.4	10.4	6.4	9.8	6.4		
50	1954	4.8	6.7	4.3	5.6	4.8	6.4	6.8	5.9	10.3	5.7	9.3	5.6		
51	1955	5.2	6.5	3.7	5.6	4.6	5.6	7.9	5.3	9.6	5.2	9.6	5.8		
52	1956	5.9	6.0	4.8	5.4	5.8	6.6	8.4	6.3	12.6	6.3	10.9	6.9		
53	1957	6.5	7.2	4.8	5.9	6.1	6.8	8.3	6.8	13.0	6.5	9.7	6.3		
54	1958	5.5	6.6	4.0	5.0	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.9		
55	1959	5.2	5.6	4.4	4.5	5.4	5.4	8.4	5.7	10.3	5.4	8.9	5.8		
56	1960	5.1	6.1	4.3	5.3	4.9	5.8	7.5	5.8	10.9	5.1	8.3	5.7		
57	1961	5.1	5.7	3.8	5.0	4.9	5.3	7.2	5.2	10.3	4.7	8.9	5.9		
58	1962	5.2	5.4	4.1	4.6	5.1	5.4	7.0	5.3	10.2	5.0	8.8	6.0		
59	1963	4.9	5.6	4.1	4.3	5.1	5.1	7.0	5.4	10.1	4.9	7.9	5.7		
60	1964	5.4	5.6	4.2	4.7	5.0	5.5	7.0	5.8	9.6	5.0	8.6	5.7		
Pacific:															
61	1953	6.5	7.3	6.8	5.6	7.9	6.1	8.8	7.2	9.8	7.3	10.3	8.1		
62	1954	5.9	8.1	6.7	4.9	8.5	5.9	8.5	7.1	9.6	7.0	10.4	7.3		
63	1955	6.1	6.1	5.4	4.9	7.2	5.1	8.8	6.8	10.3	6.5	10.8	7.1		
64	1956	7.5	6.6	6.6	5.6	7.6	6.3	11.4	8.1	12.1	8.2	11.4	8.9		
65	1957	6.7	7.5	6.6	5.9	8.9	6.8	10.6	7.7	11.5	7.9	9.9	8.6		
66	1958	5.4	6.7	5.4	4.8	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.8		
67	1959	5.7	5.9	5.5	4.5	6.8	4.9	7.9	5.8	9.2	6.4	9.5	6.8		
68	1960	5.4	6.6	5.6	4.9	6.1	5.6	7.2	6.3	8.4	5.7	8.3	6.5		
69	1961	5.7	6.2	4.5	4.6	6.0	5.1	6.6	5.0	7.8	4.9	8.3	6.3		
70	1962	5.6	5.5	5.3	4.5	6.2	5.2	7.1	5.5	8.8	5.6	8.7	6.1		
71	1963	5.9	6.0	4.9	4.6	5.7	5.2	6.5	5.2	8.6	5.6	8.2	6.3		
72	1964	6.0	5.7	5.3	4.8	5.9	5.4	7.5	6.2	8.5	5.9	9.1	6.6		

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 2. Hiring and Separation Rates in All Industries, by Region and Month, 1953-64

Rates per 100 persons on payroll ¹											
July		August		September		October		November		December	
H	S	H	S	H	S	H	S	H	S	H	S
7.6	6.7	7.3	7.4	8.0	8.2	7.0	7.6	5.8	7.5	4.5	8.7
7.2	6.4	6.8	6.7	7.4	7.4	6.5	6.9	6.5	6.9	4.9	8.9
7.4	6.2	7.8	6.7	8.0	8.0	6.9	6.7	6.2	7.0	4.9	8.9
8.0	6.6	7.8	7.9	8.3	8.2	7.6	7.4	6.9	7.2	4.9	8.9
7.9	6.8	7.0	7.8	7.2	7.7	5.9	7.2	4.9	7.2	4.4	8.3
6.7	5.8	6.3	6.7	6.8	7.0	5.7	6.3	5.2	6.4	3.9	8.3
7.0	6.1	6.8	6.6	7.3	7.8	5.9	6.6	5.1	7.0	4.3	8.0
6.8	6.0	6.5	6.9	6.7	7.6	5.4	6.6	5.1	6.9	4.3	8.2
7.0	5.7	6.4	6.3	7.1	7.5	5.7	6.2	5.4	6.5	4.3	7.9
6.9	5.7	6.7	6.9	6.9	7.4	5.8	6.4	5.4	6.5	4.1	7.9
6.8	5.5	6.6	6.9	7.1	7.3	5.9	6.3	5.4	6.4	4.1	7.9
7.1	5.8	6.6	6.6					6.0	6.4	4.4	7.9
9.0	8.2	8.3	8.2	7.9	9.0	8.3	9.1	7.0	16.5	5.7	12.3
9.5	8.5	8.3	8.0	8.5	8.5	8.8	9.3	8.0	9.1	6.9	14.9
9.8	8.2	9.0	8.3	8.5	8.5	8.5	8.7	7.5	9.0	7.4	13.9
9.7	7.7	8.9	8.8	7.5	9.4	8.1	8.1	7.1	10.9	6.8	13.9
8.3	7.6	6.9	8.2	7.1	8.3	6.5	8.1	5.6	9.4	6.2	12.3
8.1	6.7	7.1	7.6	7.2	7.8	6.9	8.1	5.9	9.9	6.7	12.3
8.5	7.4	8.3	7.7	7.7	8.7	7.1	8.8	6.2	8.9	6.4	12.3
8.3	7.6	8.3	7.7	7.2	9.0	6.6	9.0	6.3	6.2	6.4	12.3
8.0	7.7	7.3	6.9	8.8	8.6	6.6	7.8	6.0	9.3	6.6	12.3
8.3	7.5	7.6	7.9	7.9	8.8	6.7	8.2	5.6	9.0	6.7	12.3
9.2	7.1	7.8	8.2	8.0	8.5	6.9	7.6	5.0	8.4	6.8	12.3
8.4	7.0	7.8	7.6								
7.3	6.9	7.3	7.4	9.4	8.2	8.5	8.2	6.6	8.6	8.1	9.9
7.3	6.7	7.5	6.7	9.1	7.8	8.1	7.7	7.7	8.1	8.1	10.7
7.5	6.4	8.3	7.2	9.4	8.0	8.2	7.7	8.0	7.9	8.1	10.7
8.0	6.7	8.5	8.1	9.3	8.5	8.5	8.0	8.3	8.4	8.7	10.7
8.0	7.2	7.6	8.7	8.8	7.9	6.9	7.8	5.5	8.9	8.7	9.2
6.7	6.3	6.4	7.2	7.4	6.9	6.8	7.2	6.1	7.6	8.1	9.2
7.5	6.4	7.4	7.1	8.2	7.8	7.0	7.5	6.1	8.1	8.1	9.2
7.3	6.7	7.3	7.9	7.8	8.1	6.4	7.2	6.1	7.4	8.9	9.2
7.4	6.1	7.3	7.2	7.4	7.6	6.7	6.5	6.7	7.3	8.2	9.1
7.4	6.2	7.6	7.8	7.5	7.6	6.8	6.8	6.8	7.7	8.0	9.1
7.2	5.7	7.2	7.3	7.3	7.4	6.6	6.8	8.0	7.2	8.0	9.1
7.4	6.3	7.0	7.1							8.9	9.1
6.0	5.9	6.7	6.5	7.1	7.4	5.8	6.5	5.0	5.8	3.8	6.8
5.3	5.5	5.8	6.1	6.1	6.3	5.4	5.5	5.1	5.2	3.9	6.4
5.8	5.4	7.1	5.6	7.0	7.3	5.8	5.8	5.3	5.4	3.8	6.4
6.3	5.8	6.7	6.8	7.4	6.8	6.6	6.2	5.8	6.0	3.8	6.4
6.2	5.7	6.2	6.6	6.1	6.6	5.2	6.0	4.9	5.7	3.4	6.4
5.8	5.0	5.8	5.9	6.1	6.2	4.9	6.1	4.6	5.0	3.5	6.4
5.8	5.3	6.2	5.8	6.4	7.1	5.0	5.6	4.3	5.5	3.4	6.2
5.4	4.9	5.5	5.7	5.7	6.7	4.7	5.6	4.4	5.4	3.1	6.4
5.8	4.7	5.6	5.4	6.5	6.7	5.0	5.3	4.5	5.0	3.6	6.4
5.7	5.0	6.1	6.1	6.4	6.7	5.3	5.6	4.7	5.3	3.3	6.1
5.7	4.8	6.0	6.3	6.6	6.4	5.3	5.6	4.7	5.2	3.4	5.6
5.7	4.9	5.9	5.7								
9.4	6.9	7.4	7.9	7.6	8.4	7.2	7.7	6.1	7.5	4.4	9.1
8.9	6.2	6.4	6.9	6.9	7.5	5.7	6.6	5.9	7.2	4.6	9.3
8.3	6.4	7.3	7.1	7.6	8.0	6.9	6.6	6.3	7.7	4.7	8.7
9.4	7.3	7.8	8.4	7.9	8.9	7.5	7.5	7.1	8.2	4.4	8.9
9.9	7.4	7.0	8.3	6.9	8.4	6.0	6.0	4.9	8.8	3.6	8.4
7.9	6.2	6.5	7.5	6.8	7.4	5.7	7.1	5.1	7.6	4.4	8.4
8.3	6.4	6.5	7.3	7.0	8.0	5.6	7.2	5.0	7.5	4.4	7.9
8.1	6.1	6.3	7.1	6.8	7.9	5.3	7.1	4.7	7.7	3.8	8.1
7.6	6.3	6.0	6.6	6.9	7.7	5.0	6.7	4.8	7.2	3.8	8.9
7.9	5.9	6.2	7.0	6.9	7.9	5.5	6.8	4.8	7.1	3.9	7.7
7.4	5.9	6.2	7.1	7.3	7.7	5.6	6.6	5.5	7.0	4.2	7.6
7.8	6.0	6.5	7.4								
10.7	7.9	9.0	9.0	8.4	9.9	6.4	9.2	5.6	8.8	4.8	10.4
10.4	7.3	8.4	8.1	8.1	9.1	6.0	7.8	5.0	7.9	4.8	10.9
10.4	7.2	9.3	7.9	8.9	10.0	7.4	7.8	6.4	9.0	5.2	10.9
11.6	8.4	10.2	9.9	10.2	10.9	8.4	10.0	7.1	9.3	5.2	10.2
11.5	8.2	8.8	8.9	7.6	10.1	5.6	9.5	4.5	9.3	3.7	10.2
8.1	6.9	7.5	7.0	8.2	8.8	5.1	6.6	4.5	7.2	4.0	8.8
7.4	7.2	7.0	6.8	8.2	9.2	5.7	7.2	5.0	7.9	4.6	8.8
7.8	7.0	7.2	7.6	7.2	8.6	4.9	7.0	4.9	7.6	4.5	8.3
8.6	6.4	7.4	7.0	8.0	9.6	5.2	6.9	5.1	7.0	4.5	8.2
8.9	6.0	7.1	7.9	7.2	8.7	5.6	6.7	4.9	6.8	4.5	7.3
8.1	6.4	7.8	7.2	7.8	9.0	5.7	7.0	5.7	6.6	4.7	7.2
9.7	6.6	7.8	7.4								

CATALOGUE No.

72-006

SEMI-ANNUAL



HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

SEPTEMBER 1964 TO FEBRUARY 1965

(Compiled from material supplied by the National Employment Service)

Published by Authority of
The Minister of Trade and Commerce

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Labour Division

Unemployment Insurance and Pensions Section

June 1966
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- (2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
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TABLE OF CONTENTS

	Page
Size and Coverage of Survey	1
Collection Procedure	5
Industrial Classification	6
Definitions	6
Notes on Current Statistics	6

Text Tables

A. Coverage of NES Labour Turnover Survey, February 1965	1
B. Hiring, Separation and Turnover Rates	7
C. Comparison of Actual and Normal Month-to-Month Changes in Labour Turnover	7
D. Percentage Changes in Labour Turnover Rates by Specified Characteristics of Workers	11

Charts

1. Hiring and Separation Rates, Surveyed Industries, Both Sexes, Canada, January 1955 to February 1965	9
2. Hiring Rates, Surveyed Industries, Both Sexes, by Region: January 1955 to February 1965	10
3. Separation Rates, Surveyed Industries, Both Sexes, by Region: January 1955 to February 1965	11

Detailed Tables

1. Hiring and Separation Rates in Selected Industries by Sex, Six Months Ending February 1965 and February 1964:	
Canada	12
Atlantic Region	13
Quebec Region	14
Ontario Region	18
Prairie Region	20
Pacific Region	22
2. Hiring and Separation Rates in All Industries, by Region and Month, 1954-65	24

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

SEPTEMBER 1964 TO FEBRUARY 1965

(Compiled from material supplied by the National Employment Service)

This report deals with measures of the gross movements of workers into and out of employment in Canadian establishments required to make returns in the semi-annual survey of hirings and separations conducted by the National Employment Service. While the survey makes available statistics on hiring and separation rates, it has been designed mainly for the operational use of the National Employment Service in measuring manpower requirements, in planning and evaluating job placement programs, and in calculating the extent to which its facilities are used by employers.

Size and Coverage of Survey

Employers required to make reports are those operating single establishments and employing 10 or more employees in total, and employers operating more than one establishment regardless of the number of employees, excluding in both cases establishments with no insurable employees. Industrially, then, the coverage of the survey is virtually coincident with the coverage of the Unemployment Insurance Act. However, the Hiring and Separation survey is more comprehensive in that hiring and separation rates are based on total employment,

insured and non-insured, in establishments where any employees are covered by unemployment insurance. Exceptions are crews of vessels engaged in water transportation and longshoremen and stevedores. This is because the hiring practices of these industries are such that data comparable with those secured from other industries can not be obtained. Government Service, except Crown Companies and certain special boards and agencies such as liquor commissions and hydro electric commissions, is not yet included.

The number of reports received for the current semi-annual survey covering the period from September 1964 through February 1965 was some 73,200 and the number of employees reported was 3,542,200. The number of employees was about 65 per cent of the average number of paid workers with jobs reported in the Canadian labour force survey.¹ For industries other than agriculture and service, the coverage is quite high even though small firms are not required to report.

¹ Labour Force Survey Special Table 3(C), 3-month averages Jan., Feb., Mar., 1965. Special Surveys Division, DBS.

TABLE A. Coverage of NES Labour Turnover Survey, February 1965

Industry Group	Number of establishments or branches in survey	Employed paid workers		
		Total reported	Per cent female	Per cent of employed paid workers covered
Agriculture	155	4,344	22.0	7.2
Forestry, fishing, trapping	1,100	10,787	1.1	78.2
Mining, quarrying, oil wells	343	114,882	7.8	100.0
Manufacturing	15,644	1,322,147	24.8	87.1
Construction	6,780	302,784	8.8	67.2
Transportation, storage, communication	1,394	380,749	16.2	72.1
Public utility operation	646	88,022	11.1	87.0
Trade	22,448	616,635	24.1	84.4
Finance, insurance, real estate	10,101	180,354	15.3	73.5
Service (all industries)	11,708	631,941	41.6	66.8
Service (except government)	10,188	481,198	41.0	66.3
Totals	73,219	3,542,204	27.1	65.1

Per cent distribution of total reported employed paid workers¹

	Canada	Atlantic	Quebec	Ontario	Prarie	Pacific
Agriculture	100.0	5.0	25.0	51.9	9.8	8.3
Forestry, fishing, trapping	100.0	13.1	35.4	13.7	13.6	24.2
Mining, quarrying, oil wells	100.0	13.5	21.2	31.2	27.7	6.4
Manufacturing	100.0	4.1	32.3	49.4	7.0	7.2
Construction	100.0	7.6	33.4	34.2	16.4	8.4
Transportation, storage, communication	100.0	7.3	28.4	30.8	23.3	10.2
Public utility operation	100.0	10.4	23.3	43.2	16.2	6.9
Trade	100.0	7.9	23.7	39.5	18.2	10.7
Finance, insurance, real estate	100.0	5.3	29.0	43.2	13.9	8.6
Service (all industries)	100.0	6.2	25.2	36.9	20.1	11.6
Service (except government)	100.0	6.1	24.3	36.8	20.6	12.2
Totals	100.0	6.2	28.6	41.4	14.6	9.2

¹ Excludes some consolidated reports not allocated to a region.

Collection Procedure

Information is collected semi-annually on NES Form 847. Reporting periods cover March to August and September to February. On the top of the form, space is provided for firm name, address, nature of business, name of owner, if different, and address of the office completing the report. In the body of the form, employment is reported at the beginning and end of the six-month period, together with hirings and separations during each month, and the number employed at the end of each intervening month, male and female separately. Instructions and definitions are printed on the reverse side of the form.

Report forms are prepared in triplicate. The respondent retains one copy, another is kept in the National Employment Service Office and the other is sent to the Bureau of Statistics for compilation.

Industrial Classification

The Standard Industrial Classification of 1948 is used in the Industry Tables.

Definitions

The **rate of labour turnover** is defined as being equal to either the hiring or separation rate whichever is lower. During expansions of employment the hiring rate exceeds the separation rate, hence turnover is equated with the separation rate. The excess hirings constitute a growth of employment characteristic of economic expansion. During contractions of employment the separation rate exceeds the hiring rate, hence turnover is equated with the hiring rate. The excess separations constitute a decline of employment characteristic of economic contractions.

An **establishment** should be distinguished from a firm or department. A firm may own or operate several establishments, each of which may produce a product quite different from the others. The establishment, in turn, may be composed of departments carrying on dissimilar activities. An establishment may be considered for the survey as an office, plant, factory, works, premises or place, where one or more employees are covered by unemployment insurance.

Casual employees are those workers engaged for a particular job or jobs of a casual nature for periods of six working days or less. They are excluded from the NES survey. However, employees engaged for continuous periods of seven or more working days, even if the work is of a casual nature, are not considered casuals for the purpose of the survey.

Part-time employees engaged to work only part of the normal working day or week and **short-time employees**, those who because of industrial conditions have been placed on a work schedule less than the normal day or week, are included in the survey. But if part-time employees are considered to fall within the class of casuals they are excluded from the survey.

Employees on **strike** or **locked out** are considered as still employed except where replaced by other workers. Employees **temporarily laid off** with definite instructions to return to work within 30

days are considered still on the payroll. If the employee quits or is dismissed within this period, however, a separation is recorded.

Employees absent from work because of **sickness or accident** or other justifiable reasons with intent of reinstatement are considered still on the payroll until such time as they may quit or be dismissed. Employees on paid or unpaid **vacation** are considered on the payroll.

Employees on **transfer** from one area to another are considered separations at the point from which transferred and hirings at the point to which they are transferred. However, reports from more than one establishment may be consolidated by a firm where these establishments are located within the same city or town and operating in the same line of business. Thus, a firm operating several chain stores in a city may submit one report covering these stores. Many firms whose payroll records are kept on an area basis report in this manner.

Hirings for the survey consist of additions to the work force during a period (excluding casuals) whether of new or rehired employees. **Separations** or terminations of employment consist of persons (excluding casuals) whose employment has ended with an establishment and whose names have been removed from the payroll. Separations are not distinguished by type, such as quits or voluntary separations, discharges, indefinite layoffs and other miscellaneous involuntary separations.

Regions have the following geographical breakdown: Atlantic—Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Magdalen Islands; Quebec—province excluding Magdalen Islands; Ontario—that part of province, east of a north and south line drawn about 250 miles east of Port Arthur; Prairie—the balance of the province of Ontario, Manitoba, Saskatchewan, Alberta and the Northwest Territories; Pacific—province of British Columbia including the Peace River Block and the Yukon Territory.

Notes on Current Statistics

Monthly averages of hiring, separation and labour turnover rates are given below commencing 1948. The rate of labour turnover is defined as being equal to either the hiring or separation rate whichever is lower.

The hiring rate exceeds the separation rate during economic upturns; during downturns the reverse is true. This is to be expected since an increase in employment, which accompanies economic expansions, can only be brought about by an excess of the hiring rate over the separation rate.

A trend towards a considerable decline in the labour turnover rate between 1948 and 1964 is evident. The average monthly rate dropped from 7.7 in 1948 to 6.0 in 1964. A number of factors have contributed to this. The spread of job security provisions in contracts limiting the employer's right of arbitrary discharge is one factor. Fringe benefits depending on years of service, e.g., pensions, is another. Moreover, the industries which experienced the highest rates of growth of employment in recent years, such as trade, public

TABLE B. Hiring, Separation and Turnover Rates

Year	Average monthly		
	Hiring rate ¹	Separation rate ¹	Turnover
1948	7.8	7.7	7.7
1949	6.3	6.9	6.8
1950	7.4	6.9	6.9
1951	7.9	7.6	7.6
1952	7.5	7.2	7.2
1953	6.9	6.9	6.9
1954	6.5	6.6	6.5
1955	6.9	6.4	6.4
1956	7.4	6.9	6.9
1957	6.7	6.9	6.7
1958	6.0	6.1	6.0
1959	6.3	6.2	6.2
1960	6.0	6.2	6.0
1961	6.0	5.9	5.9
1962	6.2	6.0	6.0
1963	6.2	5.9	5.9
1964	6.4	6.0	6.0

¹ Per 100 persons on the payroll.

utilities, finance, insurance and real estate and some sectors of service, were the industries which had a relatively low rate of turnover.

All these factors tending to reduce the rate of turnover are probably less prevalent in the Atlantic Provinces than elsewhere. Therefore, from the early 1950s to the early 1960s labour turnover rates have declined most in the Pacific, Quebec and Prairie regions and least in the Atlantic provinces and Ontario. In the Atlantic provinces this is reflected in a rate of turnover which is still well above the Canadian average. In Ontario, on the other hand, the small decline must be related to the fact that the turnover rate was already substantially below the national average in the early 1950s.

The period, September 1964–February 1965, covered by this report, is characterized by an excess of separations over hirings, in every region of

the country, and for both men and women. At the total level, however, some industries evidence the opposite trend over this six-month span. Examination of three major industrial divisions—Mining, Manufacturing, and Service revealed the following facts.

In the Mining industry, the portion concerned with "fuels" shows a pattern counter to that which is common for most industries, i.e., hirings exceeded separations during the period under review. However, during the preceding six-month period (March to August/64), when hiring rates exceed separation rates for the majority of industries, the opposite obtains in this industry. Similar patterns prevail in the tobacco (manufacturing) industry and the community service industry.

Certain other industries in the manufacturing division showed greater hirings than separations during this period, but this was also the case for the six-months preceding, so that hirings exceeded separations over the year as a whole. In fact, from Mar./64 to Feb./65, with one slight exception (petroleum and coal products), all major industry groups showed hiring rates exceeding separation rates.

Monthly hiring and separation rates over the 12-month period ending February 1965 were, with few exceptions, in harmony with previous observations. Based on experience for the past 10 years, hiring rates normally show increases from the previous month for January, March to May and September. Decreases occur from June to August–October to December, and in February. During the last 12 months there was deviation from this pattern only in the month of November when the hiring rate exceeded that for the previous month.

The rate of separations normally declines from January to April, and then increases for the remainder of the year save for the month of October. For the year ending February 1965, exceptions to the norm took place in April, May and November.

TABLE C. Comparison of Actual and Normal Month-to-month Changes in Labour Turnover

Month	Hirings			Separations		
	Rate	Per cent change from previous month		Rate	Per cent change from previous month	
		Actual	Normal ¹		Actual	Normal ¹
1964–March	5.1	10.9	16.8	4.8	- 4.0	- 0.6
April	6.8	33.3	33.0	5.5	14.6	- 0.2
May	8.5	25.0	33.7	5.2	- 5.5	3.3
June	8.3	- 2.4	- 9.0	5.5	5.8	7.7
July	7.1	- 14.5	- 14.1	5.8	5.5	4.7
August	6.6	- 7.0	- 4.3	6.6	13.8	15.1
September	7.3	10.6	6.1	7.8	18.2	10.1
October	6.0	- 17.8	- 16.4	6.4	- 17.9	- 12.6
November	6.2	3.3	- 6.7	5.9	- 7.8	2.1
December	4.5	- 27.4	- 22.9	7.5	27.1	19.2
1965–January	5.5	22.2	24.9	5.8	- 22.7	- 24.9
February	4.5	- 18.2	- 19.2	4.8	- 17.2	- 16.1

¹ Based on experience for 10 years 1955–64.

**TABLE D. Percentage Changes in Labour Turnover Rates¹ by
Specified Characteristics of Workers**

Characteristic	Hirings			Separations		
	Average monthly rate		Per cent change	Average monthly rate		Per cent change
	Mar. 63 to Feb. 64	Mar. 64 to Feb. 65		Mar. 63 to Feb. 64	Mar. 64 to Feb. 65	
Totals	6.3²	6.4²	1.6	5.9	6.0	1.7
Sex:						
Male	6.3 ²	6.5 ²	3.2	6.0	6.1	1.7
Female	6.1 ²	6.1 ²	—	5.7	5.7	—
Region:						
Atlantic	7.9 ²	7.6 ²	— 3.8	7.6	7.3	— 3.9
Quebec	7.0 ²	7.1 ²	1.4	6.6	6.7	1.5
Ontario	5.4 ²	5.5 ²	1.9	5.1	5.1	—
Prairie	6.3 ²	6.4 ²	1.6	6.1	6.1	—
Pacific	6.7 ²	7.2 ²	7.5	6.3	6.8	7.9
Industry:						
Forestry (mainly logging)	30.6 ²	30.0 ²	— 2.0	29.6	29.6	—
Mining	4.8 ²	5.7 ²	18.8	4.7	5.4	14.9
Metals	4.1	5.3 ²	29.3	4.2	4.9	16.7
Fuels	5.5 ²	6.2 ²	12.7	5.2	6.0	15.4
Non-metals	4.4 ²	4.4	—	4.2	4.4	4.8
Quarrying	10.3 ²	9.9 ²	— 3.9	9.7	9.3	— 4.1
Manufacturing	5.3 ²	5.3 ²	—	5.0	4.9	— 2.0
Foods, etc.	7.5 ²	7.7 ²	2.7	7.4	7.5	1.4
Tobacco	5.5	6.6 ²	20.0	6.7	5.9	— 11.9
Rubber	3.9 ²	4.1 ²	5.1	3.4	3.7	8.8
Leather	4.9	4.7	— 4.1	4.9	4.7	— 4.1
Textile	4.1 ²	4.3 ²	4.9	3.6	4.0	11.1
Clothing	6.3 ²	6.0 ²	— 4.8	5.9	5.8	— 1.7
Wood	8.2 ²	8.1 ²	— 1.2	7.7	7.9	2.6
Paper	3.4 ²	3.4 ²	—	3.1	3.1	—
Printing	3.4 ²	3.9 ²	14.7	3.3	3.6	9.1
Iron and steel	5.0 ²	5.0 ²	—	4.6	4.3	— 6.5
Transportation equipment	5.4 ²	5.0 ²	— 7.4	4.5	4.2	— 6.7
Non-ferrous metal products	4.3 ²	4.4 ²	2.3	3.8	4.1	7.9
Electrical apparatus	3.7 ²	4.1 ²	10.8	3.4	3.5	2.9
Non-metallic mineral products	5.9 ²	6.2 ²	5.1	5.8	5.9	1.7
Petroleum and coal products	1.9	1.8	— 5.3	2.0	2.0	—
Chemicals	3.3 ²	3.4 ²	3.0	3.1	3.1	—
Miscellaneous manufacturing	6.6 ²	6.0 ²	— 9.1	6.3	5.8	— 7.9
Construction	16.8 ²	16.4 ²	— 2.4	16.4	15.5	— 5.5
General contractors	19.1 ²	18.5 ²	— 3.1	18.5	17.7	— 4.3
Subcontractors	13.4 ²	13.1 ²	— 2.2	13.0	12.2	— 6.2
Transportation, etc.	3.2 ²	3.5 ²	9.4	3.1	3.2	3.2
Transportation	3.3	3.6 ²	9.1	3.3	3.4	3.0
Storage	5.2 ²	4.9 ²	— 5.8	5.0	4.7	— 6.0
Communication	2.5 ²	2.6 ²	4.0	2.3	2.4	4.3
Public utility operation	2.6 ²	2.9 ²	11.5	2.5	2.8	12.0
Trade	5.3 ²	5.4 ²	1.9	5.0	5.2	4.0
Wholesale	4.7 ²	4.9 ²	4.3	4.5	4.6	2.2
Retail	5.7 ²	5.8 ²	1.8	5.3	5.5	3.8
Finance, etc.	4.0 ²	4.1 ²	2.5	3.8	3.9	2.6
Service, except government	6.0 ²	6.0 ²	—	5.5	5.4	— 1.8
Community	3.0 ²	3.2 ²	6.7	2.5	2.5	—
Recreation	10.9 ²	10.7 ²	— 1.8	10.4	10.5	1.0
Business	5.9 ²	6.0 ²	1.7	5.4	5.2	— 3.7
Personal	9.3 ²	9.3 ²	—	8.7	8.8	1.1

¹ Rates for firms usually employing 10 or more.

² Expansion of employment, i.e., hiring rate greater than separation rate.

HIRING AND SEPARATION RATES SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1955 TO FEBRUARY 1965

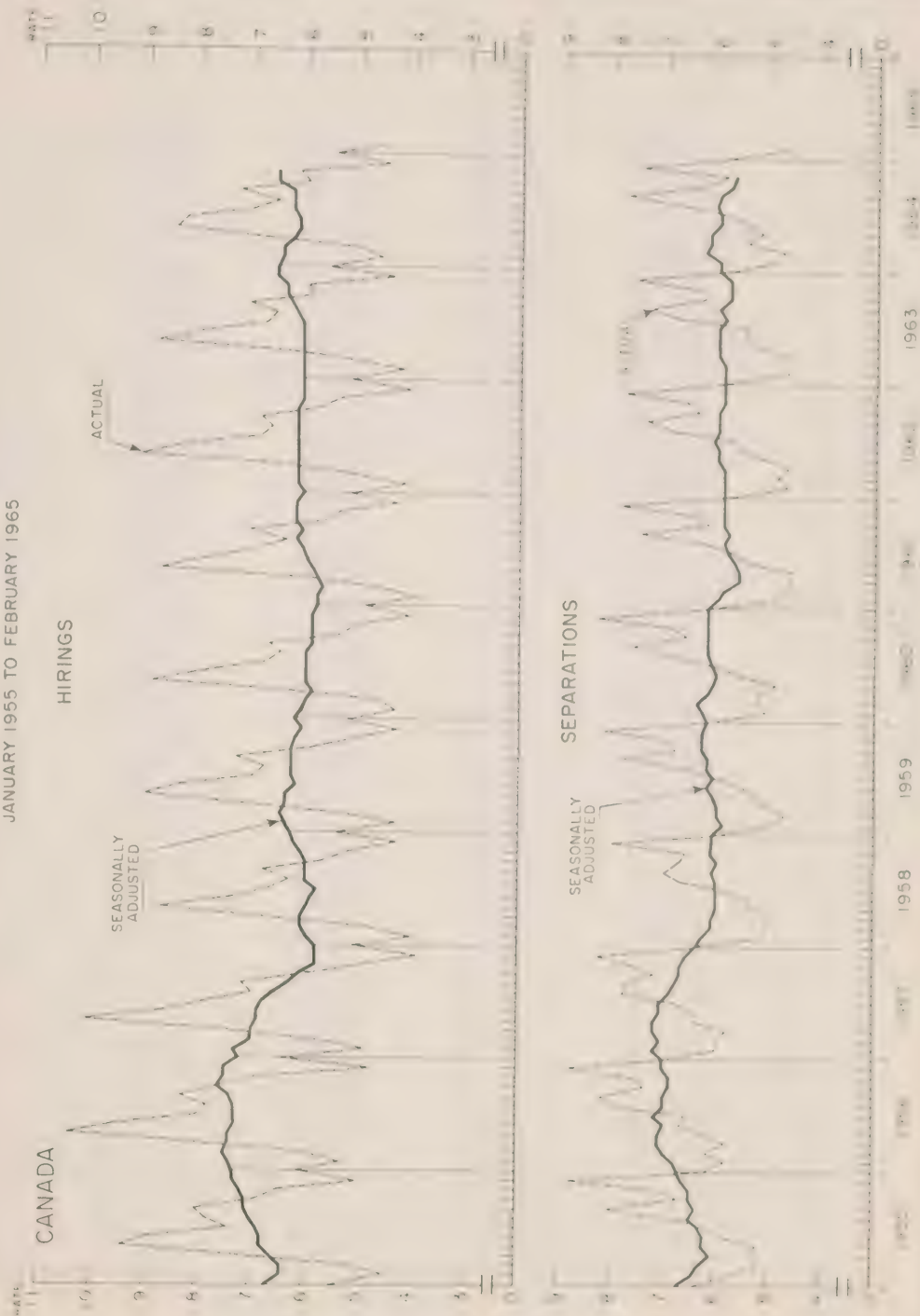
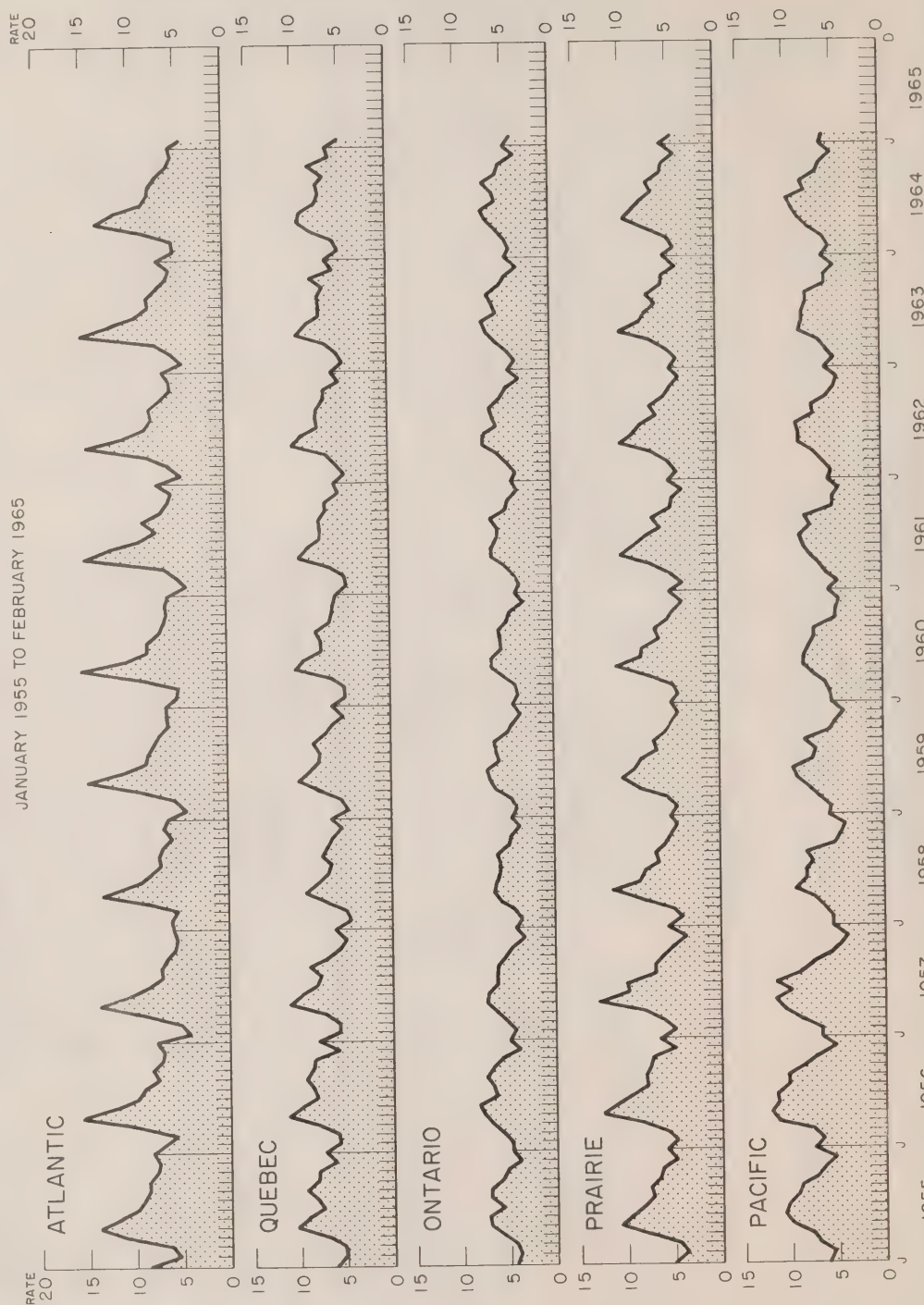


CHART-2

HIRING RATES SURVEYED INDUSTRIES BOTH SEXES JANUARY 1955 TO FEBRUARY 1965



SEPARATION RATES
SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1955 TO FEBRUARY 1965



ATLANTIC REGION

Industry	September 1964 to February 1965												September 1963 to February 1964											
	Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.	
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S
All industries	7.7	9.2	6.8	7.5	5.9	8.0	5.3	11.8	5.7	7.3	4.5	6.0	8.0	8.5	6.9	7.6	6.0	8.8	5.5	12.5	6.8	8.0	5.1	6.6
Forestry and logging	7.6	8.9	7.1	7.7	5.0	8.3	3.6	12.8	6.2	7.8	4.7	6.5	8.1	8.4	7.3	7.8	6.2	9.6	5.6	13.3	7.3	8.3	5.2	7.4
Mining (including milling), quarrying and oil wells	22.7	22.6	19.6	24.6	16.0	28.1	17.5	46.5	23.4	24.4	11.0	35.6	37.1	20.5	24.6	23.7	22.3	30.3	24.6	46.7	37.6	28.6	12.7	50.2
Fuels ²	14.4	5.3	9.3	23.3	6.8	11.0	3.6	12.7	4.8	6.7	1.9	1.0	9.6	5.8	5.9	14.7	9.2	8.2	6.3	12.7	6.5	7.6	3.4	7.9
Non-metal mining ²	25.6	22.4	19.4	24.6	15.9	28.0	17.3	46.0	23.2	24.1	10.8	35.1	36.8	20.4	24.4	23.6	22.2	30.1	24.4	46.4	37.2	28.4	12.6	49.7
Quarrying, clay and sand pits ²	22.7	22.6	19.6	24.6	16.0	28.1	17.5	46.5	23.4	24.4	11.0	35.6	37.1	20.5	24.6	23.7	22.3	30.3	24.6	46.7	37.6	28.6	12.7	50.2
Manufacturing	4.2	4.4	3.3	3.7	2.9	4.0	2.0	3.7	3.3	2.5	3.1	1.9	3.4	3.8	3.5	3.3	2.4	5.0	1.6	5.1	3.2	2.4	3.1	2.1
Food and beverages	4.2	4.3	3.3	3.6	2.9	4.0	2.0	3.7	3.3	2.5	3.1	1.9	3.4	3.8	3.5	3.3	2.4	5.0	1.6	5.1	3.2	2.4	3.1	2.1
Leather products	18.5	11.2	7.8	9.0	3.0	3.0	5.2	3.4	3.4	2.5	2.6	2.6	18.7	4.9	4.2	3.5	4.2	2.8	3.9	9.2	3.4	8.9	3.8	3.1
Textile products (except clothing)	1.3	1.0	1.2	0.9	1.2	1.1	1.5	0.8	2.5	0.8	0.7	0.8	1.7	0.7	1.9	1.3	1.9	1.5	1.1	1.0	0.6	0.8	0.8	1.0
Clothing (textile and fur)	1.2	1.0	1.2	0.9	1.2	1.1	1.5	0.8	2.5	0.8	0.7	0.8	1.7	0.7	1.9	1.3	1.9	1.5	1.1	1.0	0.6	0.8	0.8	1.0
Wood products	4.2	8.2	3.2	10.0	3.6	14.4	0.8	7.6	4.5	7.6	5.5	1.4	4.0	6.7	3.5	6.7	1.2	16.4	2.1	13.9	3.6	7.0	9.7	5.3
Paper products	4.1	8.1	3.1	10.1	3.6	14.6	0.6	7.6	4.4	7.5	5.5	1.4	3.9	6.8	3.4	6.7	1.2	16.7	1.9	13.9	3.6	7.1	9.9	5.2
Printing, publishing and allied industries	6.2	5.1	8.8	8.8	5.5	21.7	1.7	83.5	4.6	28.2	25.9	5.6	10.6	5.8	0.6	15.1	5.5	38.6	—	41.1	6.2	15.2	14.1	29.7
Iron and steel products	6.2	5.2	8.9	8.9	5.6	22.0	1.7	64.9	4.7	29.3	26.9	5.8	10.6	5.9	0.6	15.3	5.2	39.3	—	42.2	6.4	15.7	14.5	29.8
Transportation equipment	5.9	11.8	6.5	8.2	4.8	8.7	4.8	9.9	5.1	6.5	5.3	6.1	6.3	10.4	5.9	9.2	4.4	9.7	4.7	12.1	7.0	6.3	6.2	4.9
Non-metallic mineral products ²	4.7	10.5	8.4	14.3	5.4	12.6	3.0	12.9	5.6	6.3	5.0	5.5	5.4	9.3	5.6	14.8	4.7	15.9	4.8	10.3	5.9	6.5	5.5	4.7
Chemical products ²	10.7	18.2	10.7	18.2	5.4	12.6	3.0	12.9	5.6	6.3	5.0	5.5	5.4	9.3	5.6	14.8	4.7	15.9	4.8	10.3	11.7	5.6	5.5	4.7
Food and beverages	7.9	19.1	6.6	14.3	5.1	14.1	4.2	16.2	5.5	8.9	7.0	6.8	8.0	16.9	5.4	14.5	4.7	15.2	3.9	22.5	8.0	8.0	7.7	5.7
Leather products	5.5	16.0	4.5	11.8	4.3	14.2	3.0	14.2	4.9	8.0	5.7	13.1	4.2	11.1	3.6	17.7	5.6	8.3	5.4	35.1	7.7	5.6	8.3	5.4
Textile products (except clothing)	12.7	25.4	10.2	22.6	6.6	19.4	3.9	21.1	7.1	11.0	10.3	12.8	11.8	20.3	6.4	21.3	5.8	24.5	4.7	35.1	14.6	7.1	13.2	7.0
Clothing (textile and fur)	2.0	5.8	1.8	3.7	2.4	4.2	2.7	7.1	7.4	9.6	10.4	12.8	4.6	3.6	3.3	3.3	3.9	1.7	2.7	2.2	4.3	2.9	3.6	3.2
Wood products	2.1	4.3	1.7	2.6	2.2	4.9	2.3	6.4	6.7	11.5	7.4	8.4	3.9	2.6	5.5	3.0	5.0	1.7	2.8	2.0	3.3	2.4	3.6	3.2
Paper products	1.9	8.1	2.0	5.2	2.7	3.3	3.4	8.2	8.3	6.9	14.8	19.0	5.6	5.0	7.4	3.7	2.4	1.8	2.4	2.4	3.3	3.6	4.7	2.3
Printing, publishing and allied industries	4.2	5.7	4.3	3.8	3.3	3.0	1.7	6.1	6.2	2.7	3.5	3.7	3.4	4.2	3.9	3.0	3.7	3.0	2.2	3.2	3.1	3.7	4.7	3.2
Iron and steel products	3.5	3.5	3.2	2.2	2.2	2.4	2.3	5.5	6.3	2.6	3.7	4.5	4.6	6.3	4.9	3.1	4.2	3.0	1.7	1.4	2.1	3.3	2.8	1.9
Transportation equipment	5.3	9.3	6.1	6.3	5.2	3.9	0.8	7.2	6.0	2.9	3.7	4.5	4.6	6.3	4.9	3.1	4.2	3.0	2.7	5.2	4.3	4.3	6.9	4.7
Non-metallic mineral products ²	3.8	4.1	4.1	6.5	3.5	2.4	2.0	3.8	3.2	3.3	3.6	3.9	5.0	4.4	3.4	2.9	2.6	3.4	2.0	9.2	8.4	4.4	3.3	2.4
Chemical products ²	3.1	3.4	4.9	3.6	3.9	2.4	1.3	2.8	1.6	2.3	3.5	1.9	4.0	4.5	3.6	2.8	2.8	3.4	2.8	3.0	4.5	4.5	4.5	2.5
Food and beverages	6.9	4.4	4.9	3.6	3.9	2.4	1.0	3.3	3.7	3.7	3.7	4.6	5.2	4.5	3.6	2.8	2.8	3.4	1.8	11.1	9.6	4.4	3.5	2.5
Wood products	7.7	12.7	9.4	9.4	7.7	14.3	9.4	19.0	14.5	9.0	5.6	8.5	7.6	9.4	10.5	12.7	6.9	14.1	11.8	15.3	11.0	9.4	9.0	9.3
Paper products	7.6	12.9	9.4	9.4	7.8	14.5	9.4	19.3	14.9	9.1	5.4	8.6	7.6	9.6	10.8	13.0	7.2	14.5	12.2	15.7	10.6	9.6	9.3	9.0
Printing, publishing and allied industries	10.7	7.8	6.0	4.8	4.5	4.5	8.2	11.6	7.4	7.0	9.4	5.5	8.4	5.2	4.2	7.7	2.2	6.6	3.0	6.7	18.0	5.0	3.2	13.9
Iron and steel products	1.8	3.8	2.0	2.0	1.8	1.8	2.0	1.7	1.6	3.1	1.1	3.0	3.4	6.7	5.3	4.7	3.5	6.9	3.8	4.1	5.2	5.0	5.0	4.2
Transportation equipment	1.1	6.2	5.1	2.8	4.4	4.1	1.9	1.9	4.3	3.4	1.2	0.3	4.7	6.4	1.7	3.8	3.4	7.0	3.3	5.3	3.2	3.9	3.1	6.3
Non-metallic mineral products ²	5.3	13.5	12.8	8.0	7.7	11.5	11.3	11.5	6.6	8.0	9.2	14.1	8.3	7.0	10.5	7.7	6.4	6.4	8.4	11.2	9.2	6.8	7.8	3.7
Chemical products ²	13.1	13.7	13.1	8.2	7.9	11.7	11.6	11.9	6.6	8.2	9.5	14.5	8.4	7.1	10.8	8.0	6.4	6.4	8.5	11.6	9.4	6.9	7.9	3.7
Non-metallic mineral products ²	6.4	6.4	5.1	3.1	3.2	7.5	3.2	1.6	5.1	2.8	1.6	3.5	6.1	5.7	4.7	4.7	5.2	6.0	3.4	3.4	5.1	4.3	4.3	2.9
Chemical products ²	9.4	11.3	13.4	11.1	8.0	13.0	4.4	19.7	5.8	13.4	5.8	4.9	4.2	5.9	4.8	6.0	4.0	9.4	3.7	18.7	6.7	10.5	10.6	8.1
Non-metallic mineral products ²	10.1	11.5	13.6	11.7	8.4	10.7	4.5	20.6	6.1	14.0	6.0	5.1	3.3	5.3	5.2	6.2	3.9	9.1	3.6	19.8	6.9	10.0	10.9	8.2
Chemical products ²	2.1	4.7	8.5	3.5	8.1	9.0	7.4	3.8	9.7	6.9	3.7	6.9	7.1	1.1	6.3	3.9	5.7	6.5	2.8	4.0	8.4	3.5	9.3	7.4
Non-metallic mineral products ²	2.1	4.7	8.5	3.5	8.1	9.0	7.4	3.8	9.7	6.9	3.7	6.9	7.1	1.1	6.3	3.9	5.7	6.5	2.8	4.0	8.4	3.5	9.3	7.4

QUEBEC REGION
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February 1965 and February 1964 - Continued

Industry	Rates per 100 persons on payroll ¹											
	September 1964 to February 1965						September 1963 to February 1964					
	Sept.		Oct.		Nov.		Sept.		Oct.		Nov.	
	H	S	H	S	H	S	H	S	H	S	H	S
All industries	7.3	7.7	6.5	6.8	8.3	6.7	5.8	9.0	6.3	6.9	4.9	6.1
M.	7.3	8.1	6.8	7.2	9.4	7.4	6.4	10.0	6.6	7.6	5.0	6.8
F.	7.2	6.6	5.8	5.5	5.1	4.6	4.0	6.2	5.3	5.1	4.6	4.4
Forestry and logging	44.2	43.4	42.0	44.6	41.1	45.3	37.1	55.9	38.5	47.3	21.6	57.1
M.	44.5	43.7	42.4	45.0	41.5	45.7	37.5	56.6	39.6	48.0	21.9	57.7
F.	13.8	12.2	6.5	4.3	6.6	12.2	5.2	6.2	3.6	6.6	2.9	17.6
Mining (including milling), quarrying and oil wells.	4.6	7.5	4.2	4.5	3.2	6.0	2.5	4.8	4.2	3.7	4.0	3.3
M.	4.4	7.4	4.2	4.5	3.1	6.1	2.4	4.8	4.2	3.7	4.0	3.3
F.	8.3	10.1	3.6	5.2	4.8	3.7	4.0	2.9	4.8	4.1	3.2	2.7
Metal mining	5.6	7.5	4.9	4.8	3.6	4.3	3.1	3.8	4.4	4.4	4.1	4.0
M.	5.5	7.3	5.0	4.8	3.5	4.3	3.0	3.8	4.4	4.4	4.1	4.0
F.	9.1	13.4	4.2	5.8	6.0	3.8	5.2	2.7	5.7	4.6	2.7	3.4
Non-metal mining ²	1.8	7.1	2.0	3.1	1.6	8.2	0.6	2.4	2.0	0.8	2.8	0.5
M.	1.8	7.2	2.1	3.0	1.6	8.4	0.6	2.4	2.0	0.8	2.8	0.5
F.	3.5	7.4	3.9	5.7	2.7	12.6	2.4	21.3	8.0	6.6	7.1	5.6
Quarrying, clay and sand pits ³	3.4	7.5	3.9	5.9	2.7	12.7	2.5	21.7	8.0	6.6	7.2	5.7
M.	5.3	5.9	4.8	5.4	4.2	4.6	3.1	5.4	5.0	4.2	4.1	3.7
F.	4.7	5.6	4.3	4.9	3.8	4.2	2.9	4.7	4.1	3.9	3.5	3.4
Manufacturing	6.7	6.8	6.0	6.7	5.0	5.5	3.6	7.4	7.3	5.0	5.6	4.4
M.	10.1	5.1	8.9	3.9	5.7	7.8	4.8	4.6	4.1	3.9	4.1	3.9
F.	7.7	8.5	5.2	7.4	3.1	5.1	2.5	5.6	3.8	4.2	3.4	3.4
Foods and beverages	9.2	15.2	8.1	14.0	6.4	7.7	4.5	15.5	8.5	6.0	6.5	5.6
M.	3.3	1.9	1.7	2.8	1.6	3.0	1.3	2.4	3.2	4.4	1.2	1.5
F.	2.8	2.1	1.5	1.7	1.8	1.1	0.4	0.5	4.0	3.7	1.0	1.5
Tobacco and tobacco products	3.7	1.8	1.9	3.8	1.4	4.5	2.1	4.1	3.4	5.0	1.4	1.6
M.	5.1	4.4	3.5	7.5	4.6	5.6	2.5	4.0	4.8	3.1	4.0	2.6
F.	4.3	3.8	3.0	5.6	3.2	4.5	2.4	3.1	4.2	2.7	3.8	3.4
Rubber products	6.7	5.8	4.6	11.6	7.7	8.0	2.7	6.2	6.3	3.8	4.8	3.7
M.	4.9	3.9	3.8	5.5	3.2	3.4	3.3	3.1	4.2	4.3	3.7	3.3
F.	4.6	3.5	3.3	4.0	2.7	2.1	2.6	3.2	2.9	2.7	2.5	3.7
Leather products	4.4	4.9	4.2	5.3	3.6	3.2	2.6	5.6	5.3	3.5	4.0	3.5
M.	4.5	4.3	3.5	4.3	2.7	3.2	2.6	5.6	5.3	3.5	4.0	3.5
F.	4.2	5.7	5.0	6.4	4.4	4.1	3.8	6.7	6.6	4.5	5.6	3.9
Textile products (except clothing)	4.5	4.0	3.9	3.8	3.5	3.2	2.3	3.2	3.4	3.3	3.3	3.3
M.	4.6	3.5	3.3	4.0	2.7	2.1	2.6	3.2	2.9	2.7	2.5	3.7
F.	5.9	5.5	4.9	4.8	4.7	4.3	4.6	4.0	4.3	4.6	4.5	5.5
Clothing (textile and fur)	6.1	6.0	5.9	6.5	4.9	6.2	4.1	6.9	8.9	4.8	6.2	4.7
M.	4.7	5.4	4.4	5.8	4.0	5.5	4.3	4.8	6.5	5.1	6.8	4.9
F.	6.7	6.3	6.5	6.7	5.3	6.4	4.1	7.8	5.9	5.1	6.8	4.9
Wood products	9.0	10.2	9.9	9.0	8.2	9.1	7.7	10.7	8.5	8.1	6.6	8.5
M.	9.3	10.0	9.7	8.8	8.1	8.8	7.7	11.1	8.7	8.3	6.6	8.9
F.	6.4	8.3	7.4	5.4	6.6	5.6	4.8	6.2	7.0	5.4	6.5	4.7
Paper products	3.6	5.4	2.6	3.2	1.7	3.2	1.5	3.7	1.8	2.0	1.5	3.0
M.	2.9	5.3	2.1	2.7	1.4	2.9	1.2	3.2	1.5	1.9	1.2	2.1
F.	8.1	6.2	6.4	6.5	3.6	3.2	7.1	4.2	7.5	3.7	5.0	4.8
Printing, publishing and allied industries	4.6	4.7	3.7	3.6	2.7	2.5	3.5	3.9	3.7	2.8	3.6	3.9
M.	3.9	4.8	3.9	3.6	2.9	2.3	2.0	3.1	2.3	2.8	2.2	2.8
F.	6.9	6.8	5.9	5.9	5.1	3.9	4.0	4.5	4.9	7.1	6.3	4.5
Iron and steel products	5.7	4.8	5.2	5.0	4.4	4.0	3.3	4.3	4.4	4.7	3.9	4.9
M.	5.6	4.7	5.3	5.1	4.5	3.9	3.3	4.3	4.4	4.8	3.6	4.9
F.	6.3	6.4	4.7	4.2	4.2	4.2	3.6	3.9	4.6	3.9	4.2	6.2
Transportation equipment	7.0	5.4	5.7	6.7	6.2	5.4	4.0	6.0	6.3	3.9	4.3	4.5
M.	7.2	5.5	5.8	6.9	6.4	5.6	4.1	6.2	6.6	3.9	4.4	4.5
F.	4.1	3.6	5.4	4.6	4.2	2.6	1.9	2.5	2.4	4.7	2.6	3.9
Non-ferrous metal products	3.5	5.0	3.2	4.0	2.0	2.8	1.9	3.0	2.7	4.4	2.9	3.8
M.	3.1	4.7	2.8	3.8	2.0	2.5	1.8	2.8	2.4	4.3	2.6	3.6
F.	7.2	7.4	6.7	5.9	4.5	5.5	5.0	5.0	5.9	6.8	4.7	4.9
Electrical apparatus and supplies	4.0	3.7	2.9	2.3	3.2	2.4	2.3	2.9	3.6	2.1	1.7	3.8
M.	3.1	3.4	2.7	2.1	3.9	3.0	2.6	1.6	2.4	1.9	1.6	2.7
F.	6.5	4.3	3.4	2.7	3.9	4.5	3.3	4.3	3.8	3.2	2.6	4.5

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

Industry	Year	Hiring rate (percent of total employment)												Separation rate (percent of total employment)											
		1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
Chemical products	T.	3.4	3.0	3.4	2.6	2.8	2.4	1.7	3.0	2.5	2.2	2.2	2.1	3.5	3.2	3.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
	F.	2.7	2.7	3.5	5.6	4.4	4.4	2.2	2.3	5.1	3.5	3.8	3.7	1.5	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
	M.	5.8	5.6	5.6	4.4	4.4	4.4	2.2	2.3	5.1	3.5	3.8	3.7	1.5	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
	P.	6.0	4.9	4.1	3.1	4.6	3.1	2.7	3.1	2.7	3.1	2.7	3.1	2.7	3.1	2.7	3.1	2.7	3.1	2.7	3.1	2.7	3.1	2.7	3.1
Miscellaneous manufacturing industries.	T.	6.8	5.7	5.7	4.9	4.2	5.1	2.6	8.5	3.1	4.4	4.8	3.7	7.1	6.7	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
	F.	3.0	2.7	3.1	3.4	2.5	3.1	3.4	2.5	3.1	3.4	2.5	3.1	3.4	2.5	3.1	3.4	2.5	3.1	3.4	2.5	3.1	3.4	2.5	3.1
	M.	11.0	8.1	9.3	8.2	6.2	7.1	3.1	14.3	3.1	6.3	6.3	4.7	12.8	10.9	12.8	10.9	12.8	10.9	12.8	10.9	12.8	10.9	12.8	10.9
	P.	12.8	12.7	13.6	13.8	12.1	17.4	8.9	25.4	11.7	14.6	11.6	12.1	13.8	12.6	13.8	14.7	11.6	18.1	11.1	30.2	12.7	14.5	14.5	14.5
General contractors	T.	13.0	12.9	13.9	14.1	12.3	18.1	9.1	26.1	11.0	15.0	11.9	12.1	18.5	13.3	14.5	15.1	11.8	18.5	13.3	30.0	18.0	18.0	18.0	18.0
	F.	5.4	5.4	4.0	2.8	4.4	3.1	2.6	3.4	4.4	2.7	3.1	3.1	5.2	4.8	3.9	2.2	3.0	3.8	3.0	4.4	4.4	4.4	4.4	4.4
	M.	14.0	13.2	14.1	15.5	12.7	20.1	9.4	29.9	11.7	17.3	13.1	14.1	19.5	13.3	14.5	15.1	12.5	20.4	13.6	33.5	17.4	16.8	16.8	16.8
	P.	6.0	4.9	4.1	3.1	4.6	3.1	2.7	3.1	4.1	1.9	2.8	3.4	5.1	3.1	3.9	2.2	3.3	4.4	3.0	5.1	4.8	4.7	4.7	4.7
Special trade contractors (subcontractors).	T.	11.2	12.0	12.8	11.3	11.2	13.4	8.3	19.5	11.4	11.2	9.9	10.4	11.1	11.5	12.8	13.1	10.1	14.6	11.1	25.3	17.2	11.4	11.5	12.9
	F.	11.3	12.1	13.0	11.5	11.4	14.4	8.5	20.0	11.7	11.5	10.1	10.1	10.1	11.1	11.7	13.0	13.1	10.1	15.0	12.2	26.0	18.2	11.7	11.5
	M.	11.3	12.1	13.0	11.5	11.4	14.4	8.5	20.0	11.7	11.5	10.1	10.1	10.1	11.1	11.7	13.0	13.1	10.1	15.0	12.2	26.0	18.2	11.7	11.5
	P.	4.5	6.3	3.8	2.5	3.7	2.2	2.4	2.3	2.6	2.5	2.8	2.2	4.4	4.3	3.9	2.2	2.6	2.9	0.0	3.5	3.9	2.8	3.0	2.6
Transportation, storage and communication.	T.	3.1	3.8	2.6	2.8	2.4	2.1	4.1	4.1	2.1	3.1	2.2	2.2	3.9	3.1	2.8	2.2	2.2	2.9	0.0	3.7	2.3	2.2	2.2	2.2
	F.	2.9	3.6	2.5	2.9	2.4	2.1	4.1	4.1	2.1	3.1	2.2	2.2	3.9	3.1	2.8	2.2	2.2	2.9	0.0	3.7	2.3	2.2	2.2	2.2
	M.	3.7	4.5	3.3	2.3	2.5	2.1	2.3	2.3	2.0	2.3	2.3	2.3	3.9	4.1	2.1	2.1	2.0	2.9	0.0	3.7	2.3	2.2	2.2	2.2
	P.	3.7	4.5	3.3	2.3	2.5	2.1	2.3	2.3	2.1	2.3	2.3	2.3	3.9	4.1	2.1	2.1	2.0	2.9	0.0	3.7	2.3	2.2	2.2	2.2
Transportation	T.	3.1	3.8	2.6	2.8	2.4	2.1	4.1	4.1	2.1	3.1	2.2	2.2	3.9	3.1	2.8	2.2	2.2	2.9	0.0	3.7	2.3	2.2	2.2	2.2
	F.	3.1	3.8	2.6	2.8	2.4	2.1	4.1	4.1	2.1	3.1	2.2	2.2	3.9	3.1	2.8	2.2	2.2	2.9	0.0	3.7	2.3	2.2	2.2	2.2
	M.	3.1	3.8	2.6	2.8	2.4	2.1	4.1	4.1	2.1	3.1	2.2	2.2	3.9	3.1	2.8	2.2	2.2	2.9	0.0	3.7	2.3	2.2	2.2	2.2
	P.	3.1	3.8	2.6	2.8	2.4	2.1	4.1	4.1	2.1	3.1	2.2	2.2	3.9	3.1	2.8	2.2	2.2	2.9	0.0	3.7	2.3	2.2	2.2	2.2
Communication	T.	2.8	3.9	2.5	2.0	2.0	1.7	1.7	1.8	1.5	1.5	1.5	1.5	2.5	3.1	1.2	1.2	1.2	2.5	3.1	1.2	1.2	1.2	1.2	1.2
	F.	2.0	3.1	2.3	1.8	1.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.9	2.2	1.1	1.1	1.1	1.9	2.2	1.1	1.1	1.1	1.1	1.1
	M.	2.0	3.1	2.3	1.8	1.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.9	2.2	1.1	1.1	1.1	1.9	2.2	1.1	1.1	1.1	1.1	1.1
	P.	3.7	4.7	2.8	2.1	2.4	2.1	1.9	2.2	2.1	2.4	2.1	2.1	3.8	4.1	2.1	2.1	2.1	2.6	2.7	2.1	2.6	2.1	2.3	2.0
Public utility operation	T.	2.5	3.7	1.8	2.7	1.9	2.1	1.8	3.7	1.9	2.0	1.5	1.5	2.5	3.1	1.2	1.2	1.2	2.5	3.1	1.2	1.2	1.2	1.2	1.2
	F.	2.5	3.7	1.8	2.7	1.9	2.1	1.8	3.7	1.9	2.0	1.5	1.5	2.5	3.1	1.2	1.2	1.2	2.5	3.1	1.2	1.2	1.2	1.2	1.2
	M.	2.5	3.7	1.8	2.7	1.9	2.1	1.8	3.7	1.9	2.0	1.5	1.5	2.5	3.1	1.2	1.2	1.2	2.5	3.1	1.2	1.2	1.2	1.2	1.2
	P.	3.1	4.1	2.7	4.3	2.0	2.1	2.3	3.6	1.2	2.2	2.0	2.0	2.7	3.1	1.2	1.2	1.2	2.7	3.1	1.2	1.2	1.2	1.2	1.2
Trade	T.	6.2	6.0	6.0	5.0	6.1	4.1	5.0	6.7	1.1	6.0	4.0	4.0	6.2	5.1	6.1	4.0	6.8	4.0	6.8	4.0	6.8	4.0	6.8	4.0
	F.	5.5	5.7	5.5	4.8	6.1	4.1	6.9	9.2	1.3	8.9	4.1	4.1	8.1	6.1	7.1	5.1	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
	M.	7.9	6.7	7.2	5.4	8.1	4.1	6.9	9.2	1.3	8.9	4.1	4.1	8.1	6.1	7.1	5.1	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
	P.	4.8	5.1	4.7	4.0	4.2	3.1	3.3	4.2	3.9	3.8	3.5	3.5	4.8	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
Wholesale	T.	4.4	5.0	4.3	3.8	3.9	3.1	3.2	3.9	3.8	3.8	3.2	3.2	4.3	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
	F.	6.5	5.6	6.1	4.8	5.5	4.1	3.5	5.3	1.3	4.8	4.5	4.5	7.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
	M.	7.3	6.7	7.0	5.7	7.4	4.1	6.3	8.5	1.2	7.6	4.4	4.4	7.1	6.1	7.1	5.1	8.6	5.1	8.6	5.1	8.6	5.1	8.6	5.1
	P.	8.4	7.1	7.6	6.3	5.1	5.0	7.2	6.5	5.7	4.6	4.6	4.6	8.4	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
Finance, insurance and real estate.	T.	4.4	5.3	3.7	3.7	3.7	3.4	3.1	2.6	2.9	1.4	3.3	3.4	4.7	5.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
	F.	3.9	5.4	3.7	3.6	3.3	3.2	2.7	2.7	2.4	3.3	3.5	3.5	4.3	5.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
	M.	4.9	5.2	3.7	3.7	3.4	3.0	2.4	2.9	1.4	3.3	3.4	3.4	4.3	5.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
	P.	3.9	5.4	3.7	3.6	3.3	3.2	2.7	2.7	2.4	3.3	3.5	3.5	4.3	5.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Service	T.	9.8	9.7	9.5	5.9	4.8	5.0	4.5	4.9	5.6	4.7	4.3	4.3	8.0	8.1	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
	F.	10.4	6.9	5.0	4.8	4.7	4.1	3.7	3.9	3.4	4.0	4.2	4.2	8.0	7.1	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
	M.	10.1	2.7	2.5	1.5	1.9	1.2	1.2	1.2	1.2	1.3	1.8	1.8	1.0	5.9	2.2	2.2	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
	P.	10.8	2.4	2.6	1.9	1.9	1.2	1.1	1.2	1.1	1.2	1.1	1.1	1.0	6.1	2.1	2.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Recreation	T.	11.0	10.7	7.5	4.0	5.8	14.1	5.6	17.8	9.4	6.8	6.8	6.8	11.3	18.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
	F.	10.5	2.6	6.8	3.6	5.1	15.1	5.7	21.1	2.2	6.2	7.1	7.1	11.3	18.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
	M.	12.4	4.8	9.6	4.9	6.6	11.3	5.4	7.7	6.9	6.1	6.1	6.1	11.3	18.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
	P.	8.1	9.7	4.5	4.7	4.3	3.8	4.7	4.9	1.5	3.7	4.0	4.0	8.1	9.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
Business	T.	8.7	9.5	4.4	4.7	4.0	4.0	5.3	5.2																

Rates per 100 persons on payroll¹

Industry	September 1964 to February 1965												September 1963 to February 1964											
	Sept.				Oct.				Nov.				Dec.				Jan.				Feb.			
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S		
All industries	6.9	7.3	5.5	5.7	5.2	4.9	3.5	5.7	4.7	4.8	4.0	3.9	6.6	6.4	5.3	5.6	3.4	5.6	4.8	4.8	4.2	4.0		
Forestry and logging	6.1	7.1	3.2	3.4	2.4	4.9	3.4	5.4	4.6	4.5	4.3	4.1	8.6	6.8	5.1	5.3	3.2	5.4	4.6	4.5	4.1	3.9		
Mining (including milling, quarrying and oil wells)	12.2	19.8	17.2	15.9	15.1	17.4	16.1	18.8	15.9	21.6	11.9	20.2	22.2	17.7	20.8	23.3	18.1	21.5	21.0	24.2	25.2	26.9		
Metal mining	4.8	6.5	4.1	4.2	3.3	3.3	2.1	3.5	3.3	3.1	2.8	2.4	2.6	4.5	2.6	4.8	2.1	2.4	1.0	3.7	2.6	2.2		
Non-metal mining ²	4.3	6.1	3.7	3.7	3.2	2.6	2.0	1.9	3.1	2.2	2.5	2.1	2.0	3.9	2.3	4.5	1.9	1.7	1.0	1.6	2.3	2.2		
Quarrying, clay and sand pits ²	7.4	9.9	8.0	6.7	5.0	10.4	2.8	25.2	4.5	15.9	6.2	6.7	6.4	6.6	5.7	7.5	3.0	8.6	1.4	36.7	8.0	11.3		
Manufacturing	6.6	8.9	4.9	5.9	4.9	4.4	2.9	4.9	4.7	4.0	3.9	3.4	6.2	5.6	5.2	5.7	4.4	4.7	3.0	4.7	4.8	4.0		
Foods and beverages	5.6	8.3	4.3	4.9	4.5	3.8	2.8	3.8	4.2	3.4	3.5	3.0	5.2	5.4	4.6	4.7	3.9	4.0	2.8	3.6	4.1	3.5		
Tobacco and tobacco products	7.6	1.3	7.7	8.0	10.7	16.5	12.4	5.0	5.5	13.1	6.8	1.5	6.8	1.5	6.4	7.3	83.1	2.4	6.8	9.9	16.1	3.3		
Rubber products	5.6	5.4	4.4	3.6	3.7	3.1	2.1	3.2	3.9	2.0	2.6	2.8	2.6	4.1	4.2	3.2	3.0	2.3	2.8	2.2	4.0	2.8		
Leather products	5.1	5.3	3.8	2.9	4.5	3.4	2.9	3.9	4.0	4.7	4.1	4.2	6.0	6.0	5.6	5.2	5.3	4.8	3.8	4.1	5.2	4.9		
Textile products (except clothing)	6.3	7.2	4.9	4.9	5.2	4.5	3.6	4.5	4.0	4.8	4.1	3.6	6.1	5.1	5.0	4.2	4.0	3.9	3.5	3.2	4.2	3.8		
Clothing (textile and fur)	4.8	4.8	4.1	4.9	4.1	5.1	3.8	3.5	4.7	3.6	3.0	3.2	5.1	4.4	3.9	5.2	3.4	5.3	3.5	4.6	5.3	4.6		
Wood products	7.8	8.0	7.1	7.5	6.7	6.5	4.9	7.3	6.8	6.5	5.8	5.4	7.9	6.5	6.5	6.8	5.7	7.4	4.2	6.9	6.1	5.7		
Paper products	4.7	7.2	3.4	3.4	2.7	3.0	2.2	3.0	3.4	3.7	3.5	3.1	3.8	4.9	2.9	3.3	2.1	2.8	3.0	2.6	2.0	2.6		
Printing, publishing and allied industries.	3.9	4.4	3.2	3.2	3.0	2.7	1.9	2.4	2.4	2.6	2.6	2.1	2.9	3.2	2.6	2.5	2.2	2.2	2.2	2.2	2.3	2.1		
Iron and steel products	5.4	6.5	4.7	4.2	4.3	3.7	2.9	3.6	4.7	3.6	4.0	3.2	4.6	5.7	5.0	4.3	3.9	4.5	3.0	3.6	4.3	3.2		
Transportation equipment	5.5	3.6	4.2	3.9	5.2	2.6	2.4	3.0	5.6	2.4	3.4	2.6	6.1	5.8	4.9	4.3	3.8	4.5	2.9	3.5	5.0	3.7		
Non-ferrous metal products	6.3	7.6	4.9	5.0	4.7	4.8	3.6	4.4	5.2	4.6	4.8	4.1	6.0	5.3	4.9	6.0	4.2	4.7	3.2	4.6	5.3	4.5		
Electrical apparatus and supplies.	6.5	4.7	4.2	3.8	5.2	3.9	2.9	4.8	5.6	4.1	4.2	3.5	5.4	5.1	5.6	4.2	4.7	4.2	3.3	4.1	5.6	3.9		

TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February 1965 and February 1964 - Continued

Industry	Rates per 100 persons on payroll ²																							
	September 1964 to February 1965						September 1963 to February 1964																	
	Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.	
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S
All industries	7.2	7.8	5.8	6.3	5.4	6.1	4.1	7.2	5.6	5.3	4.5	4.5	7.3	7.7	5.6	6.6	5.5	7.0	4.2	7.0	5.4	5.6	4.2	4.7
M.	6.8	8.0	6.0	6.7	5.4	6.7	4.7	7.5	5.4	5.4	4.7	4.7	6.9	8.0	5.7	7.1	5.5	5.0	4.7	7.3	5.7	5.6	4.3	5.0
F.	8.4	7.2	5.4	5.2	5.2	4.5	3.6	6.5	4.5	5.1	3.9	3.9	8.3	6.9	5.4	5.4	5.0	4.1	3.9	6.2	4.8	5.5	4.1	3.8
Forestry and logging	13.6	17.5	12.7	18.0	22.4	12.1	14.2	14.4	9.7	9.2	15.6	16.8	13.4	13.0	16.2	19.9	23.0	15.8	17.1	18.8	14.1	11.3	24.0	24.2
M.	13.0	17.3	12.8	17.9	22.5	11.6	14.1	12.3	14.2	9.3	9.1	15.4	16.5	13.1	13.0	16.0	19.0	13.3	15.5	17.0	18.3	13.9	11.2	24.2
F.	23.0	22.2	9.7	20.7	18.9	23.3	16.2	11.4	21.9	18.9	12.6	22.4	20.0	22.1	14.8	21.0	43.0	24.8	17.3	19.3	22.3	15.8	17.3	17.3
Mining (including milling), quarrying and oil wells.	7.7	10.5	8.2	7.3	8.0	6.1	8.2	6.4	10.8	6.7	6.7	6.0	6.5	9.0	6.9	7.5	6.2	7.4	5.3	8.3	4.9	5.7	5.6	5.8
M.	7.8	10.8	8.5	7.5	8.4	6.4	8.5	6.6	11.2	6.9	6.9	6.3	6.6	9.2	7.1	7.0	7.8	6.4	7.6	5.6	8.5	5.0	5.9	5.8
F.	5.3	6.5	3.9	4.1	3.5	3.1	4.3	3.6	5.6	4.2	4.1	2.8	5.1	7.3	4.3	3.6	4.0	3.7	3.4	6.1	3.6	3.5	2.2	3.5
Metal mining	9.3	12.0	7.2	7.3	7.6	5.7	4.6	4.8	7.8	4.8	5.4	4.7	5.8	9.3	5.9	6.4	4.4	5.4	4.2	3.8	6.5	4.6	4.9	5.5
M.	9.3	11.9	7.3	7.4	7.7	5.7	4.5	4.9	7.8	4.9	5.5	4.9	5.8	9.3	5.9	6.5	4.4	5.5	4.3	3.9	6.5	4.7	4.9	5.5
F.	8.9	15.0	4.1	4.8	4.8	3.8	7.1	4.0	6.6	2.1	2.9	2.7	5.5	7.7	4.9	3.2	4.2	3.5	2.9	2.9	6.0	3.8	4.3	2.2
Fuels	8.0	9.6	10.1	8.0	9.3	6.6	11.3	7.6	13.0	9.3	8.4	7.9	7.7	9.8	8.1	7.7	10.1	6.2	9.7	6.2	9.0	5.7	6.6	6.5
M.	8.3	10.1	10.7	8.3	9.9	7.0	12.0	8.0	13.6	9.7	8.8	8.4	7.9	10.1	8.5	8.1	4.7	9.3	10.3	6.6	8.9	5.9	6.9	6.8
F.	5.4	5.2	4.3	4.1	3.3	2.4	4.0	3.3	5.9	4.9	4.3	2.8	5.6	7.8	4.4	3.5	3.7	3.9	4.0	2.0	6.7	3.9	3.2	2.8
Non-metal mining ³	2.5	6.8	6.1	3.6	6.8	2.7	4.9	8.2	10.2	1.5	5.0	1.9	2.8	9.1	6.0	2.5	3.9	16.1	3.2	3.4	6.6	0.4	6.0	2.9
M.	2.6	6.9	6.1	3.2	6.7	2.3	5.0	8.0	10.2	1.4	5.1	2.0	2.7	8.4	5.9	1.9	3.8	15.9	3.1	3.4	6.6	0.4	6.0	3.0
Quarrying, clay and sand pits ³	7.7	12.6	17.6	18.1	8.0	32.0	3.1	38.4	16.4	16.0	14.9	7.6	12.4	14.2	12.6	14.9	5.5	33.3	6.9	47.2	35.2	7.7	15.9	6.9
M.	8.0	12.9	17.9	18.4	8.2	32.1	3.2	38.9	16.9	16.6	15.4	7.8	12.4	13.9	12.8	14.9	5.5	33.3	7.1	48.3	36.5	7.7	15.6	6.1
Manufacturing	6.2	7.8	5.3	6.2	5.1	5.4	4.1	6.7	6.0	5.6	5.2	4.5	6.6	7.5	4.8	6.2	5.1	6.2	4.1	6.4	6.1	4.9	5.1	4.7
M.	4.7	7.7	5.1	5.9	4.9	5.0	4.3	6.4	5.4	5.4	4.8	4.3	6.1	7.2	4.4	5.8	4.8	5.8	3.9	6.1	5.5	4.7	4.8	4.3
F.	9.1	8.1	6.0	7.4	5.9	6.9	4.3	8.2	8.7	6.6	6.4	5.6	8.7	9.0	6.7	7.8	6.4	7.6	4.7	7.8	8.5	5.6	6.2	6.0
Foods and beverages	7.7	8.3	3.7	7.4	3.8	5.6	2.8	8.5	5.3	5.2	3.1	4.2	8.7	8.9	3.9	6.5	6.2	6.2	4.4	6.9	3.6	4.4	3.0	3.4
M.	7.3	7.7	3.3	7.2	3.8	4.4	2.5	7.2	3.8	4.4	3.1	3.5	7.7	7.6	3.9	5.4	2.6	5.1	2.2	6.0	2.8	4.0	2.4	2.4
F.	13.2	10.7	5.5	12.1	5.3	10.4	4.2	13.8	11.5	8.5	6.5	6.8	13.0	13.9	5.7	10.8	4.5	10.7	4.5	11.0	9.0	6.2	5.5	7.5
Leather products	6.4	6.1	6.1	5.1	3.0	3.2	3.9	4.4	5.7	4.6	4.3	3.0	6.2	5.7	7.8	5.4	4.0	6.9	5.9	5.6	4.6	2.5	5.4	5.8
M.	5.9	4.8	4.6	4.1	3.0	3.3	5.2	5.2	5.0	5.7	2.7	4.0	3.9	7.1	6.7	4.8	5.9	6.2	4.8	5.5	4.5	1.6	5.4	6.3
F.	6.9	7.8	8.0	6.4	3.0	3.0	2.2	3.3	6.6	3.3	6.3	1.8	8.9	4.2	9.1	6.1	1.8	7.7	7.1	5.8	4.7	3.8	4.9	4.9
Textile products (except clothing)	8.6	9.6	10.0	9.0	7.7	7.5	4.3	13.7	14.6	8.3	10.9	4.6	16.8	9.8	17.8	9.6	6.8	8.5	4.9	8.6	7.1	8.8	8.5	5.3
M.	6.3	8.4	8.1	6.9	7.2	8.7	3.5	9.7	11.2	8.0	8.6	4.6	11.9	10.5	18.7	10.3	5.7	10.7	6.6	7.9	4.4	7.1	6.7	3.5
F.	10.5	10.5	11.4	10.7	8.0	6.6	4.9	16.8	17.3	8.5	12.7	4.6	19.9	9.4	17.3	9.2	8.7	7.1	3.8	9.0	8.8	9.9	9.5	4.9
Clothing (textile and fur)	7.5	8.5	6.1	5.6	6.0	6.3	3.2	4.9	8.9	4.9	6.2	4.9	4.2	6.5	5.8	6.6	9.4	8.0	5.1	9.9	10.5	6.0	7.2	4.5
M.	4.3	6.0	4.3	5.5	5.8	6.0	3.2	4.9	8.9	4.9	5.6	3.3	4.2	6.0	4.0	3.6	5.1	14.0	6.2	3.1	15.7	7.8	6.8	3.9
F.	8.4	6.7	6.4	3.5	6.8	6.9	3.4	7.2	9.5	6.5	6.3	5.3	7.1	6.0	6.4	7.0	8.1	8.5	5.6	8.2	11.1	5.7	7.4	5.2
Wood products	7.7	9.9	7.9	8.1	12.6	6.1	13.2	8.6	9.8	9.2	8.4	8.4	8.0	8.3	7.4	8.6	12.9	7.8	12.2	9.0	11.6	8.2	7.6	7.7
M.	8.0	10.3	8.2	8.5	13.4	6.4	14.0	9.2	10.5	9.8	8.8	8.8	8.0	8.4	7.4	9.0	13.5	8.3	9.2	12.3	8.6	8.6	8.0	4.1
F.	5.1	7.3	5.9	4.6	6.3	3.9	6.5	3.8	4.5	4.2	4.6	5.2	7.8	7.5	7.7	5.7	8.5	4.7	5.3	7.0	5.3	4.9	4.5	4.5
Paper products	3.4	6.1	3.1	4.7	1.8	3.2	2.5	4.0	3.0	4.0	2.1	2.1	2.9	5.4	1.9	3.5	2.1	3.4	2.2	2.7	1.9	4.3	2.4	3.0
M.	3.2	6.2	2.8	4.6	1.6	3.3	2.4	3.8	2.9	3.9	2.0	1.8	2.7	5.4	1.5	3.4	1.9	3.8	2.2	2.4	1.7	4.3	2.2	3.4
F.	5.7	5.2	5.7	5.7	4.0	2.3	3.4	5.5	4.6	4.9	2.8	5.0	4.1	5.8	6.0	3.9	4.8	3.5	2.2	5.8	4.1	3.8	4.6	5.1
Printing, publishing and allied industries.	4.1	5.2	3.2	3.6	3.1	2.6	2.2	2.9	3.2	3.1	4.0	3.0	3.6	4.2	3.1	3.1	2.6	3.0	1.9	2.8	3.4	2.4	3.1	2.1
M.	3.2	4.1	2.6	3.1	2.4	2.1	1.7	2.0	2.6	2.4	3.3	2.6	2.7	3.2	2.3	2.3	1.9	2.1	1.2	2.2	2.7	1.7	2.4	1.7
F.	6.2	7.9	4.8	5.0	4.9	3.9	3.5	5.2	4.7	5.0	5.8	4.3	5.8	6.9	5.3	5.1	4.5	5.3	3.6	4.3	5.2	4.3	4.8	4.1
Iron and steel products	6.1	10.4	7.8	6.9	6.7	7.0	5.6	7.6	7.1	6.5	6.8	5.3	7.0	8.9	5.8	7.5	6.5	7.8	4.8	8.1	8.6	5.9	8.2	6.1
M.	8.3	8.7	8.0	7.1	6.9	7.1	5.6	7.6	7.2	6.6	6.8	5.3	7.2	8.9	5.8	7.1	6.7	8.9	3.8	7.7	8.0	8.0	8.4	6.1
F.	5.8	6.2	3.8	4.0	3.6	4.1	3.1	3.8	4.8	4.5	5.8	4.9	4.5	8.1	5.8	3.2	2.9	4.8	2.9	3.7	6.0	3.5	5.0	5.0
Transportation equipment	7.2	7.6	8.2	6.4	7.7	6.2	4.1	6.4	8.2	7.7	9.0	5.6	7.7	7.7	6.7	6.7	7.2	4.9	7.8	4.9	4.3	8.7	5.2	8.1
M.	6.6	7.3	7.8	6.1	7.3	5.7	4.4	5.9	7.5	7.6	8.9	5.4	7.5	7.7	6.7	7.4	7.2	4.9	7.8	4.5	4.3	8.5	4.6	8.3
F.	12.0	9.9	11.1	9.3	10.9	10.3	1.9	11.4	14.5	8.1	10.2	7.4	10.0	11.2	7.4	7.8	4.7	6.0	4.5	4.1	10.8	10.3	6.2	12.1
Non-ferrous metal products ³	5.3	9.0	10.6	7.3	5.7	4.7	3.7	5.6	5.1	6.1	3.9	3.9	10.3	9.0	10.8	8.6	7.2	7.3	5.5	6.9	8.6	7.4	6.2	6.1
M.	5.0	9.1	10.8	7.3	5.6	4.6	3.7	5.3	5.2	6.0	3.6	4.0	10.4	9.9	10.6	8.3	7.5	7.3	5.5	7.1	8.8	7.4	6.2	6.1
Electrical apparatus and supplies.	8.2	5.7	5.9	5.8	7.3	4.2	4.3	4.1	6.4	4.7	3.9	4.2	8.3	5.5	7.7	4.7	5.4	4.8	4.1	5.2	2.6	7.4	3.5	7.1
M.	7.9	5.5	6.1	5.8	6.9	4.4	4.1	4.4	5.7	4.2	4.1	3.2	7.1	7.1	5.6	6.0	4.4	3.1	4.3	4.1	5.2	2.6	7.4	3.5
F.	9.0	6.2	5.2	5.5	9.0	3.3	3.2	9.3	6.5	13.0	7.9	11.3	5.6	10.3	6.1	16.0	6.1	3.5	6.3	12.2	2.2	2.5	5.7	6.1
Non-metallic mineral products.	4.4	6.7	3.1	5.8	2.6	8.6	2.5	11.4	5.3	6.4	4.6	4.2	5.6	10.3	9.3	4.3	9.3	3.7	3.6	13.3	6.8	4.9	5.9	4.1
M.	4.4	6.6	3.1	5.7	2.6	8.5	2.5	12.5	5.7	6.0	5.1	4.2	5.6	10.3	9.2	4.5	9.4	3.5	3.5	13.3	6.9	4.9	5.8	4.1
F.	4.4	7.6	3.1	5.8	2.6	8.9	2.5	12.5	5.7	6.0	5.1	4.2	5.6	10.3	9.2	4.5	9.4	3.5	3.5	13.3	6.9	4.9	5.8	4.1

TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February 1965 and February 1964 - Concluded

Industry	Rates per 100 persons on payroll ²																								
	September 1964 to February 1965						September 1963 to February 1964																		
	Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	
All industries	8.2	9.6	6.6	7.3	6.1	6.7	5.0	8.6	6.2	6.3	4.9	5.8	4.9	7.8	9.0	5.7	7.0	5.7	6.6	4.7	7.2	6.0	5.7	5.3	4.8
	7.7	9.9	6.6	7.4	6.1	7.1	5.0	9.0	6.7	6.0	6.2	5.0	7.2	9.1	5.8	7.3	5.8	7.3	5.6	4.7	7.1	5.3	5.6	4.8	
	9.8	8.9	6.4	6.9	6.0	5.7	4.8	7.6	5.0	7.2	4.7	4.6	9.6	8.9	5.4	6.9	5.4	6.9	5.4	4.8	7.3	6.9	4.4	4.8	
Forestry and logging	14.8	15.8	13.2	13.8	10.9	17.0	7.5	27.2	12.9	8.2	15.5	10.0	13.0	14.5	11.7	13.6	9.6	19.1	7.5	22.1	15.6	7.7	14.2	8.7	
	15.0	16.0	13.2	14.0	10.8	16.9	7.6	27.5	13.1	8.2	15.6	10.1	13.2	13.6	11.6	13.7	9.6	19.0	7.5	22.4	15.8	7.8	14.4	8.9	
	7.2	7.2	15.3	5.7	11.4	21.0	4.6	15.6	5.3	5.6	11.2	4.4	5.2	44.7	17.4	7.4	10.1	22.9	6.8	10.7	6.8	4.7	6.0	3.9	
Mining (including milling), quarrying and oil wells.	8.3	17.2	8.5	11.5	6.9	9.8	5.2	6.9	8.0	6.2	8.4	7.3	6.5	10.6	6.3	9.1	6.1	8.5	3.9	8.4	6.8	5.9	5.2	5.5	
	8.2	17.4	8.5	11.5	6.9	9.8	5.2	7.0	7.9	6.3	8.4	7.4	6.6	10.5	6.4	8.8	6.1	8.6	4.0	8.4	6.7	6.0	5.2	5.7	
	10.3	13.1	7.8	11.1	5.5	8.4	6.0	6.6	8.8	5.0	7.4	4.9	3.4	13.1	5.4	18.4	4.1	5.4	1.9	7.9	8.1	4.3	2.8	5.7	
Metal mining	7.9	16.8	9.3	10.2	7.2	9.6	5.4	6.6	8.2	6.1	7.9	8.1	7.1	8.4	6.3	7.5	6.9	8.4	4.2	8.8	6.5	6.4	5.8	5.8	
	17.0	9.4	10.2	7.3	7.2	9.7	5.4	6.6	8.3	6.1	8.0	8.2	7.2	8.5	6.4	7.6	6.9	8.4	4.3	8.9	6.6	5.7	5.9	5.9	
	5.4	6.2	7.0	7.0	4.6	3.1	6.8	3.8	6.7	6.7	6.5	2.2	1.7	5.0	2.5	3.4	3.4	3.1	2.6	4.4	6.8	2.6	1.7	3.4	
Non-metal mining ³	11.9	18.8	7.5	18.0	7.2	10.1	6.1	10.3	8.5	6.6	11.4	4.4	5.3	14.3	7.2	19.3	3.1	9.6	3.1	7.4	8.3	4.6	3.9	5.5	
	11.3	18.0	7.2	17.3	7.4	9.0	6.3	10.6	7.9	9.1	11.5	3.9	5.4	13.4	7.7	16.8	3.0	9.7	3.4	6.8	7.7	4.3	3.8	5.0	
	6.7	5.9	1.1	8.2	1.9	4.2	1.4	2.8	4.6	8.7	12.0	1.1	1.3	7.9	4.6	5.6	2.3	1.6	1.0	5.3	9.6	4.0	2.9	3.2	
Quarrying, clay and sand pits ³	6.8	6.0	1.1	8.3	2.0	4.2	1.4	2.9	4.7	8.9	12.3	1.1	1.3	8.0	4.7	5.7	2.4	1.7	1.0	5.5	9.8	4.1	3.0	3.3	
Manufacturing	6.8	10.7	5.4	7.6	5.2	6.1	4.6	7.3	6.2	5.1	5.7	4.7	6.4	10.2	4.7	8.0	5.0	6.9	4.7	6.4	6.7	5.0	5.4	4.5	
	6.2	3.5	3.3	6.5	3.2	3.7	6.7	4.3	11.3	6.1	4.9	5.3	4.6	6.0	4.5	7.2	4.8	5.9	4.7	5.9	6.5	5.0	5.2	4.4	
	10.3	18.1	6.1	14.2	5.0	11.7	4.3	11.3	6.7	6.3	8.6	5.8	9.4	17.9	5.8	13.4	6.4	13.6	4.6	10.5	8.8	5.6	7.1	5.1	
Foods and beverages	10.5	25.0	6.2	18.2	4.0	15.4	3.8	13.0	6.3	6.7	6.9	5.9	7.9	24.9	5.4	20.3	5.5	16.2	4.6	10.5	7.5	5.9	4.7	5.0	
	7.4	18.2	4.7	12.4	3.9	9.4	2.8	8.1	6.3	4.9	4.6	4.8	6.4	19.0	4.5	13.5	4.0	9.9	4.3	8.2	7.2	5.3	3.8	4.4	
	15.6	36.3	9.0	28.9	4.0	28.4	6.4	25.6	6.3	11.7	13.6	8.9	7.2	35.8	7.2	30.1	9.3	32.5	5.4	16.7	7.4	7.6	7.4	8.5	
Leather products	7.6	8.8	6.1	7.0	2.9	2.6	2.9	3.9	3.3	4.9	6.3	8.3	11.2	6.8	7.8	6.3	5.1	6.0	4.8	4.2	4.5	3.0	10.7	5.5	
	12.7	10.0	5.3	8.7	2.1	3.4	2.1	2.1	1.4	3.5	5.7	9.3	6.6	3.6	4.1	4.1	4.7	3.5	1.8	3.5	2.4	4.1	4.1	4.1	
	3.0	7.8	6.7	5.5	3.6	1.8	3.6	5.4	4.9	6.1	6.8	7.4	16.1	10.3	11.7	8.6	5.6	8.6	8.6	4.9	6.6	3.6	16.9	6.7	
Textile products (except clothing).	2.9	7.5	4.0	5.1	6.0	3.5	2.8	8.4	6.1	5.4	6.2	3.4	3.8	13.5	5.8	4.6	6.1	5.8	5.1	3.7	8.0	4.6	5.0	7.2	
	2.7	6.7	3.3	6.2	2.3	3.3	2.5	3.3	3.3	3.6	5.2	3.4	13.8	10.2	7.8	3.1	3.5	5.4	1.6	2.3	4.7	5.5	7.5	5.9	
	3.0	7.2	3.6	5.8	8.3	5.3	2.5	9.3	7.8	6.4	6.8	3.1	13.2	9.3	2.8	7.9	7.3	5.4	5.0	11.5	4.5	4.7	8.4	5.9	
Clothing (textile and fur)	6.1	5.2	4.3	8.2	6.3	6.5	4.2	7.7	9.8	4.6	8.5	5.4	7.4	5.0	3.8	4.4	5.0	7.6	4.2	13.2	17.3	4.9	7.2	4.8	
	5.7	5.5	4.5	4.1	4.4	3.2	3.6	4.4	6.2	4.8	5.5	3.8	6.7	3.5	1.2	1.8	3.2	4.4	1.9	9.3	11.0	4.8	7.2	4.8	
	6.2	5.1	4.2	9.3	6.9	7.4	4.3	8.6	10.8	4.5	9.3	5.8	7.6	5.5	4.6	5.2	5.6	8.6	3.0	14.3	13.3	5.3	3.3	3.7	
Wood products	6.3	9.7	5.6	7.7	6.8	6.3	6.0	8.5	7.8	5.7	6.1	5.7	6.6	8.0	5.2	7.7	5.9	6.8	6.3	7.1	7.3	5.5	6.1	5.4	
	6.3	9.8	5.7	7.8	6.9	6.4	8.1	8.7	8.0	5.7	6.2	5.7	6.6	8.1	5.2	7.8	6.0	6.9	6.4	7.2	7.5	5.5	6.3	5.5	
	5.5	6.9	4.1	5.2	4.2	3.5	2.7	4.3	4.3	4.3	4.2	5.1	4.2	6.3	6.0	4.9	5.0	4.2	5.1	3.8	4.4	3.8	4.0	3.7	
Paper products	4.8	8.3	3.6	3.5	2.7	2.9	2.9	3.4	3.1	2.3	3.5	2.2	4.7	7.5	3.4	2.6	3.0	3.0	2.6	2.4	3.1	4.6	3.6	3.1	
	8.2	3.0	2.5	2.6	2.8	3.4	2.7	2.1	2.7	2.1	2.1	2.0	4.1	7.4	3.1	3.1	2.9	2.9	3.0	3.2	8.6	7.0	7.6	3.9	
	7.6	7.4	6.3	8.6	4.9	6.5	4.1	6.6	7.0	4.2	6.7	4.8	7.8	8.3	5.8	5.3	3.9	6.8	3.8	3.2	8.6	7.0	3.9	4.7	
Printing, publishing and allied industries.	8.6	5.9	3.1	5.6	4.4	3.4	2.6	4.0	3.6	4.0	5.1	3.4	6.3	4.8	3.1	3.3	2.9	3.6	2.5	3.9	5.1	2.8	5.7	3.7	
	5.3	5.1	2.5	3.9	3.1	3.2	2.0	4.4	2.5	2.7	2.2	2.3	4.5	4.1	1.9	3.1	2.0	2.0	1.8	1.3	10.0	4.3	2.9	3.8	
	17.3	8.1	4.7	9.8	7.6	3.9	4.2	7.9	6.5	7.2	12.7	6.2	11.4	6.9	6.4	3.3	3.3	7.8	3.4	5.8	10.0	5.3	3.3	3.7	
Iron and steel products	6.9	5.8	7.1	6.3	6.1	5.1	6.6	7.2	6.7	6.0	6.4	4.8	6.4	7.8	4.1	7.9	4.4	6.1	5.1	5.8	9.2	6.5	7.6	5.0	
	7.1	5.8	7.4	6.6	6.2	5.2	6.9	7.4	6.8	6.1	6.7	4.9	6.5	7.7	4.1	8.2	4.4	6.3	5.1	5.6	9.6	6.9	7.6	5.2	
	4.1	5.0	4.2	3.0	4.3	3.6	3.5	5.0	5.3	4.3	4.0	3.1	5.4	9.3	3.7	5.7	4.8	4.8	3.3	4.9	7.7	2.9	7.7	2.9	
Transportation equipment	11.3	7.5	8.9	5.4	7.4	5.0	5.2	6.1	8.8	9.7	8.3	6.9	10.9	11.1	9.4	9.6	9.3	9.5	9.0	7.5	8.8	7.7	8.9	5.8	
	11.3	7.5	8.9	5.4	7.4	5.0	5.2	6.1	8.7	10.0	8.3	7.1	11.0	11.3	9.8	9.6	9.3	9.5	9.0	7.3	8.7	7.7	9.2	6.0	
	4.8	7.0	6.2	3.7	2.9	4.4	5.9	7.4	9.8	4.7	6.6	2.8	9.5	6.3	3.9	5.5	5.6	4.9	3.6	5.9	4.0	3.7	1.7	7.9	
Electrical apparatus and supplies.	4.4	7.8	5.9	4.2	4.5	3.4	3.8	3.6	4.2	3.2	3.7	3.3	6.7	5.1	3.1	3.2	6.8	4.0	3.6	2.3	7.7	3.7	3.2	3.8	
	4.9	6.9	6.5	4.3	3.7	3.6	4.2	3.8	4.4	2.7	3.1	2.7	3.9	4.1	2.6	2.6	5.5	3.7	2.5	4.9	4.3	3.7	3.2	3.5	
	3.1	10.3	4.2	4.2	6.7	2.6	2.6	3.1	4.6	4.6	5.4	5.1	13.7	7.1	4.3	4.9	5.9	4.3	3.9	2.2	12.7	5.1	3.5	3.0	
Non-metallic mineral products	8.8	8.8	12.7	10.6	6.4	5.7	4.6	12.0	9.5	7.0	7.7	6.7	7.7	8.3	6.1	5.0	5.7	6.1	4.4	8.3	8.4	5.1	10.0	5.1	
	9.1	8.7	13.0	10.9	6.5	5.7	4.8	12.0	9.3	7.2	7.7	6.6	7.8	8.5	6.0	5.1	5.3	6.3	3.1	4.7	7.9	8.1	4.9	10.1	
	1.9	9.4	5.8	1.9	5.7	5.5	—	9.8	13.7	2.0	7.4	9.3	5.1	8.2	3.3	12.3	12.3	12.3	4.1	14.1	13.1	8.2	9.2	5.4	
Products of petroleum and coal	1.3	8.0	1.6	3.4	0.8	1.1	1.3	0.9	2.3	1.2	2.1	1.8	1.7	2.4	1.4	2.6	1.0	1.0	1.1	1.1	1.3	1.3	1.3	1.3	
	8.9	1.6	3.4	0.8	1.1	1.1	1.3	0.9	2.3	1.2	2.1	1.8	1.7	2.4	1.4	2.6	1.0	1.0	1.1	1.1	1.3	1.3	1.3	1.3	
	1.3	8.0	1.6	3.4	0.8	1.1	1.3	0.9	2.3	1.2	2.1	1.8	1.7	2.4	1.4	2.6	1.0	1.0	1.1	1.1	1.3	1.3	1.3	1.3	

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

M. F.	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
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TABLE 2. Hiring and Separation Rates in All Industries, by Region and Month, 1954-65

		Rates per 100 persons on payroll ¹											
Region and year		January		February		March		April		May		June	
		H	S	H	S	H	S	H	S	H	S	H	S
No.													
	Canada:												
1	1954	5.5	6.4	4.6	5.8	5.1	5.9	6.6	5.4	8.7	6.0	8.3	6.0
2	1955	5.5	6.4	4.5	5.7	5.1	5.2	7.2	5.3	9.4	5.2	8.9	5.8
3	1956	6.1	6.2	5.3	5.8	6.0	6.2	8.0	5.8	10.4	6.2	9.5	6.7
4	1957	6.4	7.0	4.9	6.0	5.8	6.0	7.4	5.8	10.1	6.4	8.7	6.5
5	1958	5.1	6.5	4.0	5.1	4.9	5.1	6.8	5.0	8.7	5.2	7.4	5.4
6	1959	5.4	5.9	4.3	5.1	5.2	4.7	7.2	5.0	9.0	5.3	8.3	5.5
7	1960	5.2	6.1	4.3	5.1	4.6	5.3	6.3	5.2	8.9	4.9	8.0	5.6
8	1961	4.9	6.0	3.9	4.7	4.7	4.8	6.0	4.6	8.7	4.6	8.0	5.4
9	1962	5.2	5.8	4.1	4.7	5.1	4.9	6.4	4.7	9.1	5.1	8.3	5.6
10	1963	5.2	5.9	4.2	4.7	5.0	4.8	6.4	4.8	8.8	5.3	8.0	5.5
11	1964	5.6	5.8	4.6	5.0	5.1	4.8	6.8	5.5	8.5	5.2	8.3	5.5
12	1965	5.5	5.8	4.5	4.8								
	Atlantic:												
13	1954	7.7	8.2	6.4	7.5	5.7	9.6	10.1	6.5	13.8	8.2	11.3	7.3
14	1955	8.6	10.0	5.3	7.2	6.2	7.4	11.0	8.0	13.9	7.4	11.5	7.3
15	1956	8.1	8.3	6.8	6.5	5.5	9.2	10.2	7.1	15.7	6.8	11.8	7.1
16	1957	7.6	8.9	4.1	7.9	5.2	6.6	9.3	5.8	13.7	6.9	10.4	6.5
17	1958	5.8	8.5	6.0	5.7	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.3
18	1959	6.2	8.2	4.3	6.0	6.5	5.3	9.0	6.9	14.9	6.1	10.6	5.6
19	1960	6.3	8.5	5.3	6.8	5.0	6.1	9.0	7.1	15.4	5.7	10.7	5.8
20	1961	6.1	8.5	4.2	6.6	5.2	6.0	8.6	6.3	15.0	5.0	12.2	5.8
21	1962	7.2	8.3	4.5	6.8	5.9	6.1	8.3	5.9	14.7	5.4	10.5	5.7
22	1963	6.5	7.9	4.3	6.6	5.4	5.7	7.2	6.2	15.1	5.4	11.5	6.3
23	1964	6.8	8.0	5.1	6.6	5.3	5.9	8.4	5.2	13.4	5.5	11.5	6.3
24	1965	5.7	7.3	4.5	6.0								
	Quebec:												
25	1954	6.6	6.8	5.0	7.5	5.2	6.1	7.0	5.4	9.4	6.2	8.5	6.5
26	1955	6.3	7.6	5.1	7.7	5.4	6.0	7.2	5.3	10.5	5.5	9.2	6.4
27	1956	7.3	7.5	5.7	8.0	6.0	6.9	7.9	5.6	11.3	6.4	9.6	7.1
28	1957	7.9	8.0	5.7	7.8	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.2
29	1958	6.2	7.1	4.3	6.4	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.8
30	1959	6.5	7.1	4.5	5.6	5.2	5.2	7.3	5.2	9.9	5.4	8.6	5.8
31	1960	6.2	7.0	4.6	6.2	4.8	6.0	6.1	5.2	10.1	5.0	9.3	6.0
32	1961	5.6	7.2	4.5	5.9	4.8	5.1	6.3	4.6	9.7	5.0	8.6	5.8
33	1962	5.8	6.8	4.5	5.6	5.5	5.5	6.6	5.0	10.2	6.1	9.2	6.3
34	1963	6.0	6.9	4.6	5.9	5.3	5.1	6.6	4.8	9.8	6.3	8.5	5.9
35	1964	6.5	7.0	5.0	6.1	5.6	5.2	7.9	6.9	9.3	6.1	8.9	5.7
36	1965	6.3	6.9	4.9	6.1								
	Ontario:												
37	1954	4.4	5.5	3.7	4.6	4.2	4.8	5.1	4.6	6.5	5.2	6.8	5.2
38	1955	4.4	5.0	4.0	4.2	4.4	4.1	5.8	4.4	7.1	4.5	7.3	5.0
39	1956	4.8	5.0	4.7	4.4	5.8	5.0	6.8	5.0	7.7	5.4	8.1	5.8
40	1957	5.0	5.8	4.3	4.6	5.1	5.1	6.3	4.9	7.4	5.7	7.2	5.5
41	1958	4.1	5.6	3.3	4.3	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.6
42	1959	4.5	4.8	3.9	4.8	4.6	3.9	6.2	4.2	6.9	4.6	7.2	4.8
43	1960	4.3	5.0	3.7	4.1	4.0	4.5	5.3	4.5	6.5	4.4	6.5	5.0
44	1961	4.0	4.9	3.4	3.9	4.1	4.1	5.0	4.1	6.5	4.0	6.4	4.6
45	1962	4.2	4.9	3.6	3.7	4.6	4.1	5.7	4.0	7.2	4.4	7.1	5.0
46	1963	4.5	4.9	3.8	3.9	4.5	4.2	5.8	4.2	6.6	4.7	7.1	4.9
47	1964	4.8	4.8	4.2	4.0	4.7	4.1	5.6	4.3	6.7	4.5	7.1	4.8
48	1965	4.7	4.8	4.0	3.9								
	Prairie:												
49	1954	4.8	6.7	4.3	5.6	4.8	6.4	6.8	5.9	10.3	5.7	9.3	5.6
50	1955	5.2	6.5	3.7	5.6	4.6	5.6	7.9	5.6	10.9	5.2	9.6	5.8
51	1956	5.9	6.0	4.8	5.4	5.8	6.6	8.4	6.3	12.6	6.3	10.9	6.9
52	1957	6.5	7.2	4.8	5.9	6.1	6.8	8.3	6.8	13.0	6.5	9.7	6.8
53	1958	5.5	6.6	4.0	5.0	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.9
54	1959	5.2	5.6	4.4	4.5	5.4	5.4	8.4	5.7	10.3	5.4	8.9	5.8
55	1960	5.1	6.1	4.3	5.3	4.9	5.8	7.5	5.8	10.9	5.1	8.3	5.7
56	1961	5.1	5.7	3.8	5.0	4.9	5.3	7.2	5.2	10.3	4.7	8.9	5.9
57	1962	5.2	5.4	4.1	4.6	5.1	5.4	7.0	5.3	10.2	5.0	8.8	6.0
58	1963	4.9	5.6	4.1	4.3	5.1	5.1	7.0	5.4	10.1	4.9	7.9	5.7
59	1964	5.4	5.6	4.2	4.7	5.0	5.5	7.0	5.8	9.6	5.0	8.6	5.7
60	1965	5.6	5.3	4.5	4.5								
	Pacific:												
61	1954	5.9	8.1	6.7	4.9	8.5	5.9	8.5	7.1	9.6	7.0	10.4	7.3
62	1955	6.1	6.1	5.4	4.9	7.2	5.1	8.8	6.8	10.3	6.5	10.8	7.1
63	1956	7.5	6.6	6.6	5.6	7.6	6.3	11.4	8.1	12.1	8.2	11.4	8.9
64	1957	6.7	7.5	6.6	5.9	8.9	6.8	10.6	7.7	11.5	7.9	9.9	8.6
65	1958	5.4	6.7	5.4	4.8	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.8
66	1959	5.7	5.9	5.5	4.5	6.8	4.9	7.9	5.8	9.2	6.4	9.5	6.8
67	1960	5.4	6.6	5.6	4.9	6.1	5.6	7.2	6.3	8.4	5.7	8.3	6.5
68	1961	5.7	6.2	4.5	4.6	6.0	5.1	6.6	5.0	7.8	4.9	8.3	6.3
69	1962	5.6	5.5	5.3	4.5	6.2	5.2	7.1	5.5	8.8	5.6	8.7	6.1
70	1963	5.9	6.0	4.9	4.6	5.7	5.2	6.5	5.2	8.6	5.6	8.2	6.3
71	1964	6.0	5.7	5.3	4.8	5.9	5.4	7.5	6.2	8.5	5.9	9.1	6.6
72	1965	6.2	6.3	5.8	4.9								

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 2. Hiring and Separation Rates in All Industries, by Region and Month, 1954-65

Rates per 100 persons on payroll ¹												
July		August		September		October		November		December		No.
H	S	H	S	H	S	H	S	H	S	H	S	
7.2	6.4	6.8	6.7	7.4	7.4	8.2	8.2	6.2	6.2	4.9	4.9	1
7.4	6.2	7.8	6.7	8.2	8.2	8.2	8.2	6.2	6.2	4.9	4.9	1
8.0	6.6	7.8	7.4	8.2	8.2	8.2	8.2	6.2	6.2	4.9	4.9	1
7.7	6.8	7.0	7.8	7.7	7.7	7.7	7.7	6.2	6.2	4.9	4.9	1
7.0	5.8	6.4	6.7	7.7	7.7	7.7	7.7	6.2	6.2	4.9	4.9	1
6.8	6.0	6.6	6.6	7.7	7.7	7.7	7.7	6.2	6.2	4.9	4.9	1
7.0	5.7	6.4	6.4	7.7	7.7	7.7	7.7	6.2	6.2	4.9	4.9	1
6.9	5.7	6.7	6.7	7.7	7.7	7.7	7.7	6.2	6.2	4.9	4.9	1
6.8	5.5	6.6	6.6	7.7	7.7	7.7	7.7	6.2	6.2	4.9	4.9	1
7.1	5.8	6.6	6.6	7.7	7.7	7.7	7.7	6.2	6.2	4.9	4.9	1
9.5	8.5	8.2	8.0	8.2	8.2	8.2	8.2	8.0	8.0	14.1	14.1	13
9.2	8.2	9.0	8.3	8.2	8.2	8.2	8.2	8.0	8.0	14.1	14.1	13
9.7	8.7	8.9	8.8	8.2	8.2	8.2	8.2	8.0	8.0	14.1	14.1	13
9.3	7.6	6.9	5.2	8.2	8.2	8.2	8.2	8.0	8.0	14.1	14.1	13
8.1	6.7	7.1	7.6	8.2	8.2	8.2	8.2	8.0	8.0	14.1	14.1	13
8.5	7.4	8.3	7.7	8.2	8.2	8.2	8.2	8.0	8.0	14.1	14.1	13
8.2	7.6	8.3	7.7	8.2	8.2	8.2	8.2	8.0	8.0	14.1	14.1	13
9.0	7.7	8.3	7.7	8.2	8.2	8.2	8.2	8.0	8.0	14.1	14.1	13
8.3	7.5	7.6	7.9	8.2	8.2	8.2	8.2	8.0	8.0	14.1	14.1	13
9.2	7.1	7.8	8.2	8.2	8.2	8.2	8.2	8.0	8.0	14.1	14.1	13
8.4	7.0	7.8	7.6	8.2	8.2	8.2	8.2	8.0	8.0	14.1	14.1	13
7.3	6.7	7.5	6.7	8.1	8.1	8.1	8.1	7.7	7.7	10.6	10.6	10
7.5	6.4	8.3	7.2	8.1	8.1	8.1	8.1	7.7	7.7	10.6	10.6	10
8.0	6.7	8.3	8.1	8.1	8.1	8.1	8.1	7.7	7.7	10.6	10.6	10
7.2	7.2	7.9	8.7	8.1	8.1	8.1	8.1	7.7	7.7	10.6	10.6	10
6.7	6.3	6.4	7.1	8.1	8.1	8.1	8.1	7.7	7.7	10.6	10.6	10
7.5	6.4	7.4	7.1	8.1	8.1	8.1	8.1	7.7	7.7	10.6	10.6	10
7.3	6.7	7.3	7.2	8.1	8.1	8.1	8.1	7.7	7.7	10.6	10.6	10
7.4	6.1	7.3	7.2	8.1	8.1	8.1	8.1	7.7	7.7	10.6	10.6	10
7.4	6.2	7.6	7.8	8.1	8.1	8.1	8.1	7.7	7.7	10.6	10.6	10
7.2	5.7	7.2	7.5	8.1	8.1	8.1	8.1	7.7	7.7	10.6	10.6	10
7.4	6.3	7.0	7.1	8.1	8.1	8.1	8.1	7.7	7.7	10.6	10.6	10
5.3	5.5	5.8	6.1	6.1	6.1	6.1	6.1	5.1	5.1	4.4	4.4	4
5.8	5.4	7.1	5.6	6.1	6.1	6.1	6.1	5.1	5.1	4.4	4.4	4
6.3	5.8	6.7	6.8	6.1	6.1	6.1	6.1	5.1	5.1	4.4	4.4	4
6.2	5.7	6.7	6.6	6.1	6.1	6.1	6.1	5.1	5.1	4.4	4.4	4
5.6	5.0	5.8	5.9	6.1	6.1	6.1	6.1	5.1	5.1	4.4	4.4	4
5.8	5.3	6.2	5.8	6.1	6.1	6.1	6.1	5.1	5.1	4.4	4.4	4
5.4	4.9	5.6	5.7	6.1	6.1	6.1	6.1	5.1	5.1	4.4	4.4	4
5.7	4.7	5.6	5.4	6.1	6.1	6.1	6.1	5.1	5.1	4.4	4.4	4
5.8	5.0	6.1	6.1	6.1	6.1	6.1	6.1	5.1	5.1	4.4	4.4	4
5.7	4.8	6.0	6.3	6.1	6.1	6.1	6.1	5.1	5.1	4.4	4.4	4
5.7	4.9	5.9	5.7	6.1	6.1	6.1	6.1	5.1	5.1	4.4	4.4	4
8.9	6.2	6.4	6.9	6.9	7.5	8.7	8.6	5.9	7.2	4.7	4.7	40
8.3	6.4	7.3	7.1	7.6	8.0	6.5	6.6	6.3	7.7	4.7	4.7	40
9.4	7.3	7.8	8.4	7.9	8.9	7.5	7.5	7.1	8.7	4.7	4.7	40
9.9	7.4	7.0	8.3	6.9	8.4	6.0	7.5	4.9	8.6	4.7	4.7	40
7.9	6.2	6.5	7.5	6.8	7.4	5.7	7.1	5.1	7.9	4.7	4.7	40
8.3	6.4	6.3	7.3	7.0	8.0	5.6	7.2	5.0	7.2	4.7	4.7	40
8.1	6.3	6.0	7.1	6.8	7.9	5.3	7.1	4.7	7.7	4.7	4.7	40
7.6	6.3	6.0	6.6	6.9	7.7	5.0	6.7	4.6	7.2	4.7	4.7	40
7.9	5.9	6.2	6.4	6.9	7.9	5.5	6.8	4.8	7.7	4.7	4.7	40
7.4	5.9	6.1	7.1	7.3	7.7	5.6	6.6	5.0	7.0	4.7	4.7	40
7.6	6.0	6.5	7.4	7.2	7.8	5.8	6.3	5.4	6.1	4.7	4.7	40
10.4	7.3	8.4	8.1	8.1	9.1	6.0	7.8	5.9	7.9	4.8	4.8	41
10.4	7.2	9.3	7.9	8.9	10.0	7.4	7.8	6.4	8.6	4.8	4.8	41
11.6	8.4	10.2	9.9	10.2	10.4	8.4	10.2	7.7	9.2	4.8	4.8	41
11.5	8.2	8.8	8.9	7.6	10.1	8.3	9.9	8.0	8.7	4.8	4.8	41
8.4	6.9	7.5	7.0	8.2	8.8	7.1	8.6	4.5	7.7	4.8	4.8	41
7.4	7.2	7.0	6.8	8.2	9.2	7.2	7.2	5.9	7.9	4.8	4.8	41
7.8	7.2	7.4	7.7	7.2	8.6	7.0	7.9	4.7	7.6	4.8	4.8	41
8.6	6.4	7.1	7.2	7.2	8.2	6.2	7.2	5.1	7.9	4.8	4.8	41
8.9	6.0	7.1	7.2	7.2	8.2	6.2	7.2	5.1	7.9	4.8	4.8	41
8.1	6.4	7.8	7.8	7.8	7.8	7.8	7.8	4.8	7.7	4.8	4.8	41
9.7	6.6	7.8	7.8	7.8	7.8	7.8	7.8	4.8	7.7	4.8	4.8	41

CATALOGUE No.

72-006

SEMI-ANNUAL



Canada, Statistics Bureau of

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

MARCH TO AUGUST 1965

(Compiled from material supplied by the National Employment Service)

Published by Authority of
The Minister of Trade and Commerce

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Unemployment Insurance and Pensions Section

September 1966
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TABLE OF CONTENTS

	Page
Size and Coverage of Survey	5
Collection Procedure	6
Industrial Classification	6
Definitions	6
Notes on Current Statistics	6

Text Tables

A. Coverage of NES Labour Turnover Survey, August 1965	5
B. Hiring, Separation and Turnover Rates	7
C. Comparison of Actual and Normal Month-to-Month Changes in Labour Turnover	7
D. Percentage Changes in Labour Turnover Rates by Specified Characteristics of Workers	8

Charts

1. Hiring and Separation Rates, Surveyed Industries, Both Sexes, Canada, January 1955 to August 1965	9
2. Hiring Rates, Surveyed Industries, Both Sexes, by Region: January 1955 to August 1965	10
3. Separation Rates, Surveyed Industries, Both Sexes, by Region: January 1955 to August 1965	11

Detailed Tables

1. Hiring and Separation Rates in Selected Industries by Sex, Six Months Ending August 1965 and August 1964:	
Canada	12
Atlantic Region	14
Quebec Region	16
Ontario Region	18
Prairie Region	20
Pacific Region	22
2. Hiring and Separation Rates in All Industries, by Region and Month, 1954-65	24

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

MARCH TO AUGUST 1965

(Compiled from material supplied by the National Employment Service)

This report deals with measures of the gross movements of workers into and out of employment in Canadian establishments required to make returns in the semi-annual survey of hirings and separations conducted by the National Employment Service. While the survey makes available statistics on hiring and separation rates, it has been designed mainly for the operational use of the National Employment Service in measuring manpower requirements, in planning and evaluating job placement programs, and in calculating the extent to which its facilities are used by employers.

Size and Coverage of Survey

Employers required to make reports are those operating single establishments and employing 10 or more employees in total, and employers operating more than one establishment regardless of the number of employees, excluding in both cases establishments with no insurable employees. Industrially, then, the coverage of the survey is virtually coincident with the coverage of the Unemployment Insurance Act. However, the Hiring and Separation survey is more comprehensive in that hiring and separation rates are based on total employment,

insured and non-insured, in establishments where any employees are covered by unemployment insurance. Exceptions are crews of vessels engaged in water transportation and longshoremen and stevedores. This is because the hiring practices of these industries are such that data comparable with those secured from other industries can not be obtained. Government Service, except Crown Companies and certain special boards and agencies such as liquor commissions and hydro electric commissions, is not yet included.

The number of reports received for the current semi-annual survey covering the period from March through August 1965 was some 75,000 and the number of employees reported was 3,899,000. The number of employees was about 65 per cent of the average number of paid workers with jobs reported in the Canadian labour force survey.¹ For industries other than agriculture and service, the coverage is quite high even though small firms are not required to report.

¹ Labour Force Survey Special Table 3(C), 3-month averages July, Aug., Sept., 1965. Special Surveys Division, DBS.

TABLE A. Coverage of NES Labour Turnover Survey, August 1965

Industry Group	Number of establishments or branches in survey	Employed paid workers		
		Total reported	Per cent female	Per cent of employed paid workers covered
Agriculture	262	6,988	19.0	4.8
Forestry, fishing, trapping	1,005	71,498	1.8	74.7
Mining, quarrying, oil wells	944	125,006	3.9	82.2
Manufacturing	15,860	1,461,997	23.6	88.9
Construction	6,881	293,342	2.8	64.7
Transportation, storage, communication	3,471	373,373	16.2	71.2
Public utility operation	657	65,947	12.4	84.8
Trade	28,294	858,837	34.1	69.4
Finance, insurance, real estate	10,337	194,985	54.2	72.5
Service (all industries)	12,276	647,273	41.9	38.1
Service (except government)	11,010	502,728	49.9	39.6
Totals	74,964	3,899,043	26.4	64.9

Per cent distribution of total reported employed paid workers ¹						
	Canada	Atlantic	Quebec	Ontario	Prairie	Pacific
Agriculture	100.0	5.8	25.8	49.0	10.2	9.2
Forestry, fishing, trapping	100.0	16.1	42.6	10.2	9.7	21.4
Mining, quarrying, oil wells	100.0	13.5	22.5	31.5	15.5	7.4
Manufacturing	100.0	4.6	31.8	48.6	7.2	7.6
Construction	100.0	10.1	30.8	33.4	17.2	8.5
Transportation, storage, communication	100.0	7.3	28.2	39.4	16.1	10.8
Public utility operation	100.0	10.0	34.4	42.3	16.0	7.3
Trade	100.0	8.3	34.1	38.0	18.1	10.3
Finance, insurance, real estate	100.0	5.3	29.0	43.1	14.0	8.3
Service, (all industries)	100.0	6.4	29.3	37.6	20.7	11.2
Service (except government)	100.0	6.2	24.5	36.8	20.3	12.1
Totals	100.0	6.9	28.3	40.6	14.8	9.4

¹ Excludes some consolidated reports not allocated to a region.

Collection Procedure

Information is collected semi-annually on NES Form 847. Reporting periods cover March to August and September to February. On the top of the form, space is provided for firm name, address, nature of business, name of owner, if different, and address of the office completing the report. In the body of the form, employment is reported at the beginning and end of the six-month period, together with hirings and separations during each month, and the number employed at the end of each intervening month, male and female separately. Instructions and definitions are printed on the reverse side of the form.

Report forms are prepared in triplicate. The respondent retains one copy, another is kept in the National Employment Service Office and the other is sent to the Bureau of Statistics for compilation.

Industrial Classification

The Standard Industrial Classification of 1948 is used in the Industry Tables.

Definitions

The **rate of labour turnover** is defined as being equal to either the hiring or separation rate whichever is lower. During expansions of employment the hiring rate exceeds the separation rate, hence turnover is equated with the separation rate. The excess hirings constitute a growth of employment characteristic of economic expansion. During contractions of employment the separation rate exceeds the hiring rate, hence turnover is equated with the hiring rate. The excess separations constitute a decline of employment characteristic of economic contractions.

An **establishment** should be distinguished from a firm or department. A firm may own or operate several establishments, each of which may produce a product quite different from the others. The establishment, in turn, may be composed of departments carrying on dissimilar activities. An establishment may be considered for the survey as an office, plant, factory, works, premises or place, where one or more employees are covered by unemployment insurance.

Casual employees are those workers engaged for a particular job or jobs of a casual nature for periods of six working days or less. They are excluded from the NES survey. However, employees engaged for continuous periods of seven or more working days, even if the work is of a casual nature, are not considered casuals for the purpose of the survey.

Part-time employees engaged to work only part of the normal working day or week and **short-time employees**, those who because of industrial conditions have been placed on a work schedule less than the normal day or week, are included in the survey. But if part-time employees are considered to fall within the class of casuals they are excluded from the survey.

Employees on **strike** or **locked out** are considered as still employed except where replaced by other workers. Employees **temporarily laid off** with definite instructions to return to work within 30

days are considered still on the payroll. If the employee quits or is dismissed within this period, however, a separation is recorded.

Employees absent from work because of **sickness** or **accident** or other justifiable reasons with intent of reinstatement are considered still on the payroll until such time as they may quit or be dismissed. Employees on paid or unpaid **vacation** are considered on the payroll.

Employees on **transfer** from one area to another are considered separations at the point from which transferred and hirings at the point to which they are transferred. However, reports from more than one establishment may be consolidated by a firm where these establishments are located within the same city or town and operating in the same line of business. Thus, a firm operating several chain stores in a city may submit one report covering these stores. Many firms whose payroll records are kept on an area basis report in this manner.

Hirings for the survey consist of additions to the work force during a period (excluding casuals) whether of new or rehired employees. **Separations** or terminations of employment consist of persons (excluding casuals) whose employment has ended with an establishment and whose names have been removed from the payroll. Separations are not distinguished by type, such as quits or voluntary separations, discharges, indefinite layoffs and other miscellaneous involuntary separations.

Regions have the following geographical breakdown: Atlantic—Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Magdalen Islands; Quebec—province excluding Magdalen Islands; Ontario—that part of province, east of a north and south line drawn about 250 miles east of Port Arthur; Prairie—the balance of the province of Ontario, Manitoba, Saskatchewan, Alberta and the Northwest Territories; Pacific—province of British Columbia including the Peace River Block and the Yukon Territory.

Notes on Current Statistics

Monthly averages of hiring, separation and labour turnover rates are given below commencing 1948. The rate of labour turnover is defined as being equal to either the hiring or separation rate whichever is lower.

The hiring rate exceeds the separation rate during economic upturns; during downturns the reverse is true. This is to be expected since an increase in employment, which accompanies economic expansions, can only be brought about by an excess of the hiring rate over the separation rate.

A trend towards a considerable decline in the labour turnover rate between 1948 and 1965 is evident. The average monthly rate dropped from 7.7 in 1948 to 5.7 for the first eight months of 1965. A number of factors have contributed to this. The spread of job security provisions in contracts limiting the employer's right of arbitrary discharge is one factor. Fringe benefits depending on years of service, e.g., pensions, is another. Moreover, the industries which experienced the highest rates of growth of employment in recent years, such as trade, public

TABLE B. Hiring, Separation and Turnover Rates

Year	Average monthly		
	Hiring rate ¹	Separation rate ¹	Turnover
1948.....	7.8	7.7	7.7
1949.....	6.8	6.9	6.8
1950.....	7.4	6.9	6.9
1951.....	7.9	7.6	7.6
1952.....	7.5	7.2	7.2
1953.....	6.9	6.9	6.9
1954.....	6.5	6.6	6.5
1955.....	6.9	6.4	6.4
1956.....	7.4	6.9	6.9
1957.....	6.7	6.9	6.7
1958.....	6.0	6.1	6.0
1959.....	6.3	6.2	6.2
1960.....	6.0	6.2	6.0
1961.....	6.0	5.9	5.9
1962.....	6.2	6.0	6.0
1963.....	6.2	5.9	5.9
1964.....	6.4	6.0	6.0
1965 (eight months).....	6.7	5.7	5.7

¹ Per 100 persons on the payroll.

As indicated in Table C below, the monthly pattern in hiring and separation rates during the 12 months ending August 1965 conformed, with three exceptions, to the experience in the last decade. Thus, hiring rates usually increase in January, in the three months March to May and in September.

The increased hiring rate in January is due to the seasonal expansion in employment following the slowdown towards the end of the year. From March to May, the spring expansion of general economic activity accounts for the rise in the hiring rate. Higher employment in forestry, in car manufacturing and in the hotel, tourist and retail trade at the end of the vacation period results in an increased hiring rate in September.

The separation rates increase from March to September and in November and December. From May to September, increases in the separation rate take place in trade and service and in some manufacturing industries, especially among women. This conforms to known trends, i.e., married women tend to withdraw from the labour force during the school vacation period. In 1965 there was a sharp increase in the separation rate in April while in May, on the other hand, the separation rate showed a decline in contrast with an increase over the 10-year period.

These fluctuations in the monthly hiring and separation rates are most pronounced in the Eastern regions partly because some of the seasonally affected industries are of relatively greater importance there. Moreover, particular industries such as forestry, manufacturing and construction are, in some instances, subject to greater monthly variations in hiring and separation rates in the East than in the rest of the country.

For the current 12-month period, the average hiring rate exceeded the average separation rate for men and women, in each region and in each major industry group (Table D). This was especially marked in the Pacific and Central regions, in the service, trade, finance and manufacturing industries.

TABLE C. Comparison of Actual and Normal Month-to-month Changes in Labour Turnover

Month	Hirings				Separations			
	Rate	Per cent change from previous month		Rate	Per cent change from previous month			
		Actual	Normal ¹		Actual	Normal ¹		
1964 - September	7.3	10.6	6.1	7.8	18.2	10.1		
October	6.0	- 17.8	- 16.4	6.4	- 17.9	- 12.6		
November	6.2	3.3	- 6.7	5.9	- 7.8	2.1		
December	4.5	- 27.4	- 22.9	7.5	27.1	19.2		
1965 - January	5.5	22.2	24.9	5.8	- 22.7	- 24.9		
February	4.5	- 18.2	- 19.2	4.8	- 17.2	- 16.1		
March	5.7	26.7	18.1	5.3	10.4	1.4		
April	6.7	17.5	30.5	5.8	9.4	0.6		
May	8.8	31.3	33.8	5.3	- 8.6	2.5		
June	8.7	- 1.1	- 8.6	5.8	9.4	7.5		
July	7.1	- 18.4	- 14.3	5.9	1.7	4.2		
August	6.9	- 2.8	- 5.2	6.9	16.9	16.0		

¹ Based on experience for 10 years 1955-64.

**TABLE D. Percentage Changes in Labour Turnover Rates¹ by
Specified Characteristics of Workers**

Characteristic	Hirings			Separations		
	Average monthly rate		Per cent change	Average monthly rate		Per cent change
	Sept. 63 to Aug. 64	Sept. 64 to Aug. 65		Sept. 63 to Aug. 64	Sept. 64 to Aug. 65	
Totals	6.3 ²	6.5 ²	3.2	6.0	6.1	1.7
Sex:						
Male	6.4 ²	6.6 ²	3.1	6.1	6.2	1.6
Female	6.1 ²	6.1 ²	—	5.7	5.7	—
Region:						
Atlantic	7.8 ²	7.6 ²	- 2.6	7.5	7.1	- 5.3
Quebec	7.1 ²	7.0 ²	- 1.4	6.8	6.7	- 1.5
Ontario	5.4 ²	5.7 ²	5.6	5.0	5.2	4.0
Prairie	6.4 ²	6.6 ²	3.1	6.2	6.3	1.6
Pacific	7.0 ²	7.5 ²	7.1	6.5	7.0	7.7
Industry:						
Forestry (mainly logging)	31.0 ²	28.2 ²	- 9.0	30.6	28.0	- 8.5
Mining	5.2 ²	6.0 ²	15.4	5.1	5.6	9.8
Metals	4.8 ²	5.6 ²	16.7	4.6	5.2	13.0
Fuels	5.7 ²	6.6 ²	15.8	5.6	6.3	12.5
Non-metals	3.8	4.7 ²	23.7	4.3	4.4	2.3
Quarrying	10.4 ²	9.1	- 12.5	10.1	9.1	- 9.9
Manufacturing	5.3 ²	5.5 ²	3.8	4.9	5.1	4.1
Foods, etc.	7.6 ²	7.8 ²	2.6	7.4	7.6	2.7
Tobacco	6.5 ²	5.8	- 10.8	6.0	5.9	- 1.7
Rubber	4.0 ²	4.3 ²	7.5	3.4	3.9	14.7
Leather	4.8 ²	4.9	2.1	4.6	4.9	6.5
Textile	4.2 ²	4.5 ²	7.1	3.7	4.3	16.2
Clothing	6.2 ²	6.1 ²	- 1.6	5.9	5.9	—
Wood	8.1 ²	8.4 ²	3.7	7.9	8.1	2.5
Paper	3.4 ²	3.5 ²	2.9	3.0	3.3	10.0
Printing	3.7 ²	3.9 ²	5.4	3.4	3.6	5.9
Iron and steel	4.9 ²	5.3 ²	8.2	4.4	4.6	4.5
Transportation equipment	5.4 ²	5.2 ²	- 3.7	4.2	4.5	7.1
Non-ferrous metal products	4.3 ²	4.6 ²	7.0	3.9	4.3	10.3
Electrical apparatus	3.9 ²	4.1 ²	5.1	3.4	3.5	2.9
Non-metallic mineral products	5.9 ²	6.5 ²	10.2	5.5	6.1	10.9
Petroleum and coal products	1.9	1.9	—	2.0	2.0	—
Chemicals	3.4 ²	3.5 ²	2.9	3.2	3.2	—
Miscellaneous manufacturing	6.4 ²	6.3 ²	- 1.6	6.1	6.1	—
Construction	16.4 ²	16.3 ²	- 0.6	16.3	15.4	- 5.5
General contractors	18.5 ²	18.6 ²	0.5	18.4	17.7	- 3.8
Subcontractors	13.1 ²	12.8 ²	- 2.3	13.0	11.8	- 9.2
Transportation, etc.	3.3 ²	3.6 ²	9.1	3.2	3.4	6.3
Transportation	3.5 ²	3.7 ²	5.7	3.3	3.6	9.1
Storage	5.2 ²	5.1 ²	- 1.9	4.8	4.9	2.1
Communication	2.5 ²	2.8 ²	12.0	2.4	2.5	4.2
Public utility operation	2.7 ²	2.9 ²	7.4	2.6	2.7	3.8
Trade	5.4 ²	5.6 ²	3.7	5.1	5.3	3.9
Wholesale	4.8 ²	5.0 ²	4.2	4.5	4.7	4.4
Retail	5.7 ²	5.9 ²	3.5	5.4	5.6	3.7
Finance, etc.	4.1 ²	4.3 ²	4.9	3.8	4.0	5.3
Service, except government	6.0 ²	6.1 ²	1.7	5.4	5.5	1.9
Community	3.0 ²	3.1 ²	3.3	2.5	2.6	4.0
Recreation	10.8 ²	10.8 ²	—	10.4	10.4	—
Business	5.9 ²	6.2 ²	5.1	5.2	5.4	3.8
Personal	9.2 ²	9.5 ²	3.3	8.8	8.9	1.1

¹ Rates for firms usually employing 10 or more.

² Expansion of employment, i.e., hiring rate greater than separation rate.

HIRING AND SEPARATION RATES SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1955 TO AUGUST 1965

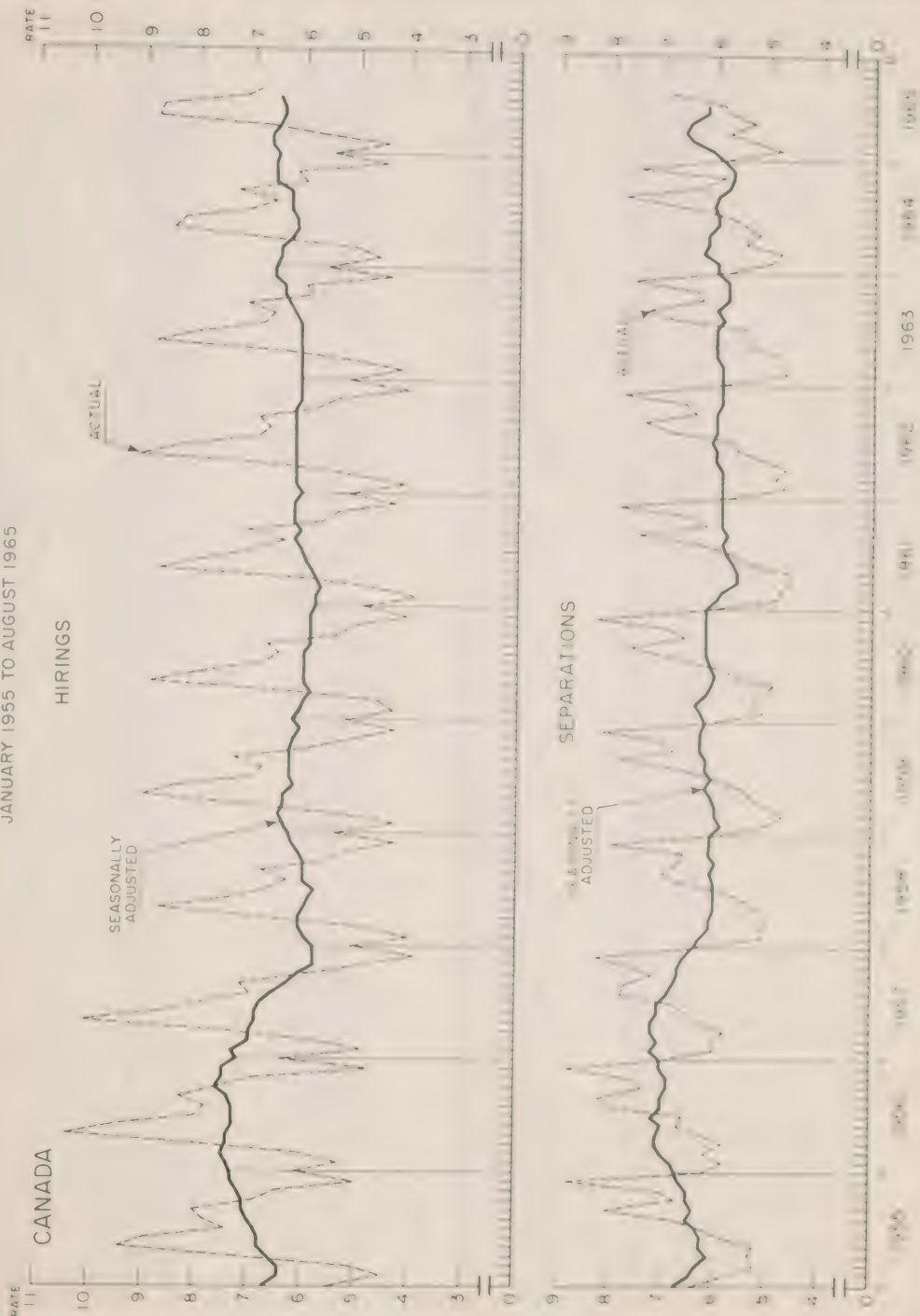
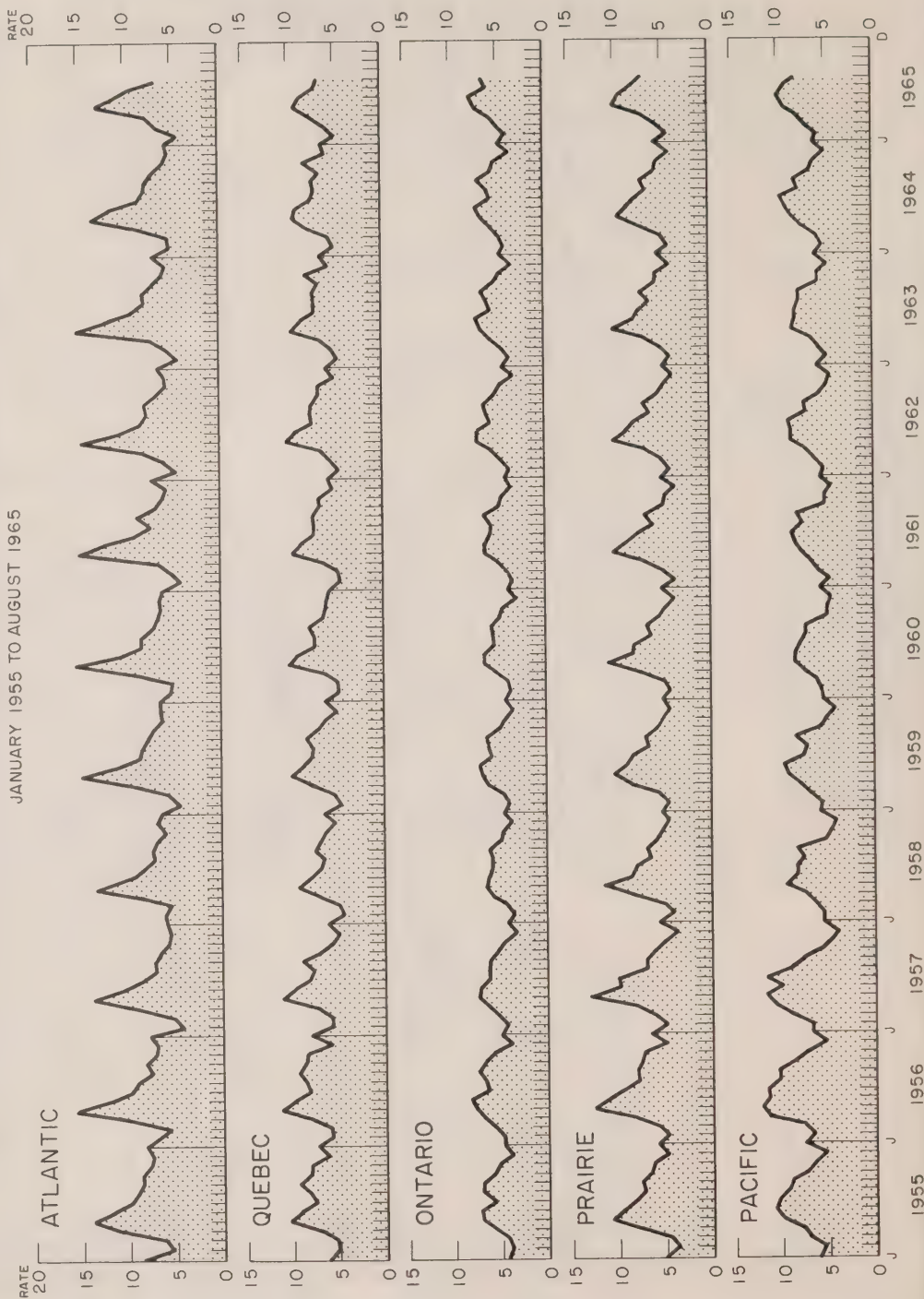


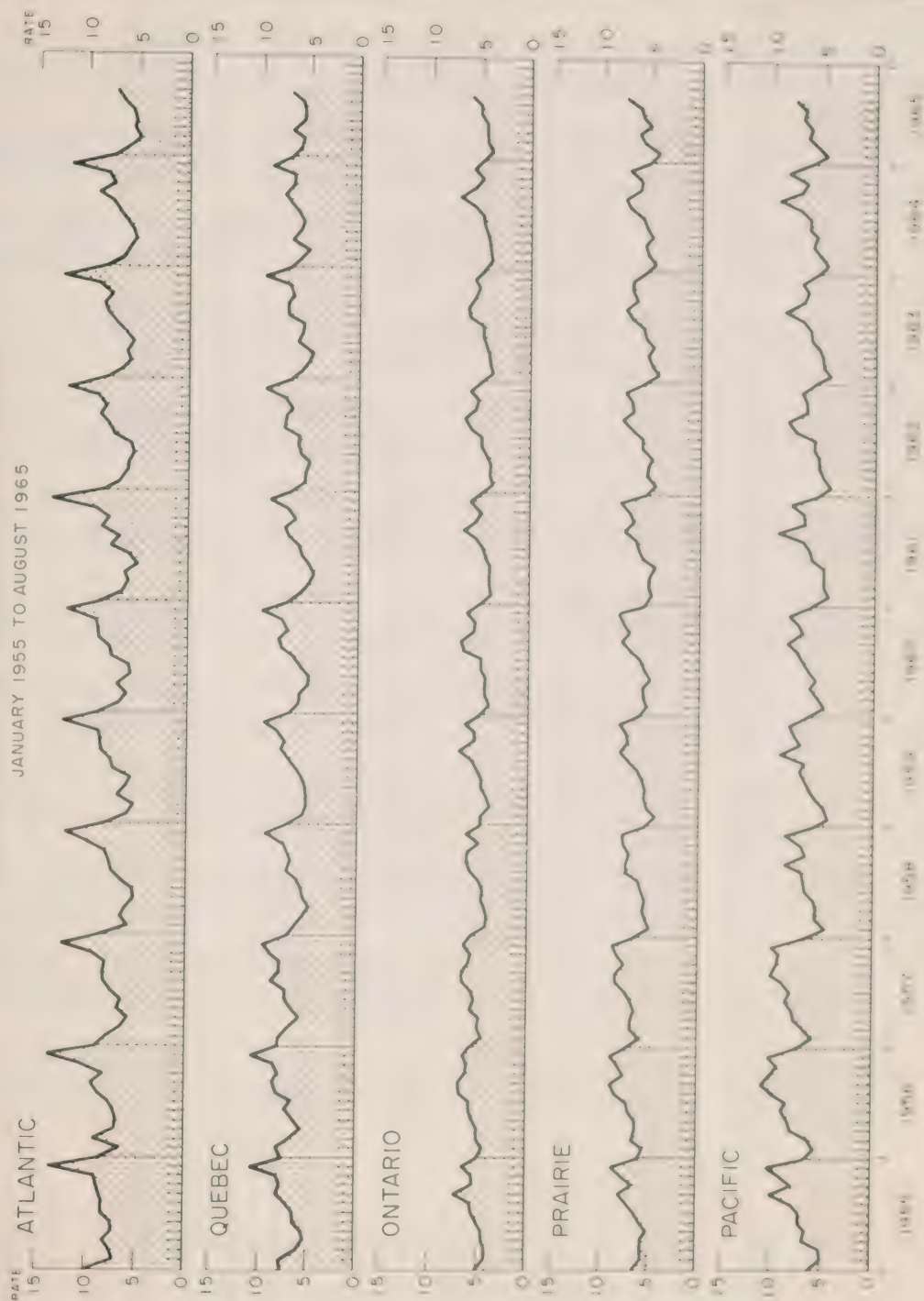
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HIRING RATES SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1955 TO AUGUST 1965



SEPARATION RATES SURVEYED INDUSTRIES BOTH SEXES JANUARY 1955 TO AUGUST 1965



CANADA
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1965 and August 1964

Industry	Rates per 100 persons on payroll ¹											
	March 1965 to August 1965						March 1964 to August 1964					
	March	April	May	June	July	August	March	April	May	June	July	August
	H	S	H	S	H	S	H	S	H	S	H	S
All industries	5.7	5.3	5.8	5.8	7.1	5.9	5.1	6.8	8.5	5.2	5.5	5.8
M. 5.3	5.3	5.3	5.8	5.8	7.1	5.9	5.1	6.8	8.5	5.2	5.5	5.8
F. 5.3	5.3	5.3	5.8	5.8	7.1	5.9	5.1	6.8	8.5	5.2	5.5	5.8
Forestry and logging	16.7	40.5	19.6	27.1	24.7	20.1	22.0	21.5	72.9	21.6	23.6	28.9
M. 16.9	40.9	19.8	27.5	24.9	24.9	20.3	22.2	21.7	73.7	21.9	23.9	28.2
F. 7.6	25.7	11.0	12.9	32.5	14.8	10.6	11.1	11.7	32.2	8.7	18.3	10.3
Mining (including milline), quarrying and oil wells	5.5	5.4	7.0	8.8	5.1	5.0	5.7	7.1	8.0	4.3	4.5	5.1
M. 5.5	5.5	5.4	7.0	8.8	5.1	5.0	5.7	7.1	8.0	4.3	4.5	5.1
F. 4.3	3.8	4.4	4.5	6.6	5.7	5.5	5.1	5.0	6.3	4.3	4.5	5.1
Metal mining	5.2	4.7	5.5	7.8	5.4	5.3	5.8	7.2	4.7	4.8	5.1	5.9
M. 5.3	4.7	5.5	5.2	7.8	5.4	5.3	5.8	7.2	4.7	4.8	5.1	5.9
F. 4.1	4.2	5.4	5.0	6.1	3.4	8.6	5.3	6.9	4.0	4.0	4.3	5.7
Fuels	6.0	7.6	2.9	13.7	9.6	5.6	8.0	6.5	6.1	4.8	6.9	7.4
M. 6.2	7.9	2.9	14.2	9.9	5.7	8.2	4.9	6.2	6.1	4.8	6.9	7.4
F. 4.3	3.6	3.0	5.7	5.2	3.8	5.6	3.7	5.1	4.1	4.1	4.7	5.3
Non-metal mining ²	4.7	4.1	4.3	3.4	7.1	2.2	12.2	2.0	5.5	2.7	2.8	3.4
M. 4.7	4.1	4.2	3.5	7.0	7.1	2.2	12.2	2.0	5.5	2.7	2.8	3.4
Quarrying, clay and sand pits ³	9.9	4.5	19.2	4.6	17.4	5.7	12.6	6.9	8.4	7.5	7.9	14.6
M. 10.1	4.5	19.6	4.6	17.6	5.8	12.6	6.9	8.4	7.7	7.6	8.0	14.9
Manufacturing	5.2	4.4	4.8	6.9	4.6	7.5	4.7	5.8	5.2	7.0	6.1	4.5
M. 4.8	4.0	5.1	4.4	6.6	4.2	7.1	4.3	5.7	5.7	7.4	6.1	4.5
F. 6.4	5.6	6.0	6.2	7.8	5.9	6.7	6.0	7.2	6.3	7.4	6.3	5.4
Food and beverages	5.8	4.3	7.5	4.6	12.0	4.8	11.4	5.0	11.1	6.7	13.2	9.8
M. 4.8	3.5	5.6	2.6	9.9	4.0	10.1	4.2	9.1	10.2	8.4	13.1	9.8
F. 9.0	6.6	10.4	7.6	18.2	7.3	13.2	7.1	15.7	10.7	23.6	13.1	9.8
Tobacco and tobacco products	3.7	20.1	2.5	11.5	4.2	2.7	5.4	4.6	1.9	2.8	2.6	2.8
M. 3.0	21.6	2.5	10.2	3.6	2.7	4.9	4.7	1.9	3.4	3.3	2.2	2.5
F. 4.7	18.6	4.8	12.1	4.8	4.7	6.1	4.7	1.9	3.4	3.3	2.2	2.5
Rubber products	4.4	3.6	4.3	3.5	3.6	4.3	3.1	3.5	3.0	4.5	3.4	3.2
M. 4.4	3.6	4.3	3.5	3.6	4.3	3.1	3.5	3.0	4.5	3.4	3.2	3.2
F. 7.2	5.2	6.9	5.1	6.6	3.4	7.5	6.8	4.3	5.0	4.3	3.7	3.8
Leather products	4.8	4.8	3.9	5.4	5.2	6.3	4.6	4.6	3.9	5.9	5.2	4.3
M. 4.8	4.8	3.9	5.4	5.2	6.3	4.6	4.6	3.9	5.9	5.2	4.3	4.3
F. 5.2	5.1	4.0	6.3	5.5	6.0	6.7	5.0	5.4	4.9	5.0	5.1	5.1
Textile products (except clothing)	4.1	3.9	4.4	4.1	5.3	4.3	3.8	3.3	3.6	5.3	3.9	4.8
M. 4.2	4.8	4.4	4.1	5.3	4.3	3.8	3.3	3.6	5.3	3.9	4.8	4.8
F. 6.2	4.7	5.5	5.0	5.6	4.3	5.5	5.1	8.0	6.0	4.4	5.3	5.6
Clothing (textile and fur)	5.5	5.4	6.8	5.9	6.2	7.5	6.1	6.2	6.4	8.5	6.0	5.7
M. 4.8	5.0	4.5	6.0	5.3	7.6	5.4	6.5	4.8	6.2	5.4	4.7	5.2
F. 5.8	5.6	5.4	7.1	6.1	6.6	7.5	6.3	6.9	9.4	6.3	6.1	7.4
Wood products	7.4	8.4	7.6	9.3	11.6	7.1	12.3	7.6	9.0	7.8	9.0	9.1
M. 7.3	8.6	7.7	9.6	12.0	7.3	12.7	7.7	9.2	7.9	9.0	9.3	7.1
F. 7.7	5.8	6.5	7.4	5.3	8.7	6.3	6.9	7.3	9.1	7.5	6.1	6.1
Paper products	3.3	2.6	3.7	2.9	5.1	2.7	5.8	2.8	4.3	2.9	3.8	4.0
M. 2.9	2.3	2.4	5.0	2.4	5.4	2.3	3.9	2.5	3.0	3.7	4.2	4.2
F. 5.5	5.7	6.1	5.8	6.3	5.4	8.7	5.9	6.7	6.2	9.2	7.5	5.1
Printing, publishing and allied industries ⁴	3.3	3.3	3.3	4.3	3.3	5.3	3.4	4.2	3.7	4.2	4.7	3.4
M. 3.2	2.6	2.9	2.7	3.4	2.7	4.3	2.7	3.3	3.4	2.7	3.3	3.3
F. 5.5	4.9	5.1	4.9	6.5	5.0	7.6	5.1	6.3	6.5	6.6	5.1	4.7
Iron and steel products	5.4	4.3	5.4	4.5	6.4	4.7	4.6	5.3	4.8	5.5	5.6	4.9
M. 5.4	4.2	5.4	4.5	6.4	4.3	7.2	4.5	5.4	4.7	5.5	5.6	4.9
F. 5.5	5.0	5.4	4.9	5.6	5.0	7.4	5.5	4.9	5.2	6.1	6.0	5.2
Transportation equipment	5.7	3.2	4.8	5.1	4.6	5.2	4.4	4.0	6.9	6.0	4.8	5.4
M. 5.7	3.5	5.2	4.7	5.0	4.6	5.2	4.3	3.8	7.1	5.7	4.4	4.8
F. 6.3	5.9	5.2	5.6	6.1	4.6	5.7	5.6	5.6	6.6	5.2	5.0	4.4
Non-ferrous metal products	3.9	3.8	4.8	4.2	6.1	4.0	6.9	4.0	4.7	4.3	5.6	5.0
M. 3.6	3.5	4.6	3.9	6.0	3.6	6.5	3.7	4.5	3.9	5.2	4.8	4.3
F. 6.1	6.0	6.2	6.6	7.1	6.9	9.1	6.2	6.1	7.0	8.0	6.9	6.7
Electrical apparatus and supplies	4.1	3.1	3.6	4.9	3.5	5.6	3.3	2.5	3.2	3.4	3.5	3.5
M. 4.1	3.1	3.6	4.9	3.5	5.6	3.3	2.5	3.2	3.4	3.5	3.5	3.5
F. 4.1	3.1	3.6	4.9	3.5	5.6	3.3	2.5	3.2	3.4	3.5	3.5	3.5

The number of women employed in the industry is negligible.

ATLANTIC REGION
 TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1965 and August 1964 - Continued

Industry	Rates per 100 persons on payroll ¹																							
	March 1965 to August 1965						March 1964 to August 1964																	
	April		May		June		July		August		March		April		May		June		July		August			
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S		
All industries	6.6	4.9	7.8	5.6	13.0	5.4	11.3	5.7	9.2	6.7	7.5	7.4	5.3	5.9	8.4	5.2	13.4	5.5	11.5	6.3	8.4	7.0	7.8	7.6
	M.	7.0	5.2	8.2	5.9	13.6	5.6	12.0	5.7	9.3	6.1	7.2	7.2	5.5	6.3	9.3	5.4	13.1	5.7	12.3	6.4	8.6	6.7	7.2
	F.	5.3	3.7	6.6	4.5	11.2	4.7	9.2	5.6	8.6	8.5	8.6	8.0	4.8	4.3	5.6	4.5	11.5	5.0	8.8	6.1	7.9	8.0	9.7
Forestry and logging	19.9	28.6	21.1	29.8	70.2	26.0	53.3	27.9	29.8	12.8	18.1	15.2	19.8	43.7	35.6	19.9	66.4	25.7	50.4	21.2	24.2	19.8	17.9	24.1
	M.	20.2	28.9	21.2	30.3	70.9	26.4	53.9	28.0	30.0	13.0	18.1	15.4	20.0	44.2	35.9	20.1	67.0	25.8	50.9	21.3	24.4	19.9	24.3
	F.	3.2	12.8	13.8	4.3	32.5	5.3	16.7	21.4	12.5	4.7	18.3	5.6	3.3	12.2	16.3	4.4	26.2	15.5	12.0	12.0	7.3	4.6	21.5
Mining (including milling), quarrying and oil wells,	3.8	2.8	4.2	2.7	5.5	3.0	5.6	2.8	4.0	3.0	3.1	3.4	4.1	3.7	4.7	2.5	5.5	2.4	5.4	3.1	3.5	2.5	3.4	5.6
	M.	3.7	2.8	4.1	2.7	5.5	3.0	5.5	2.7	4.0	3.0	3.1	3.3	4.1	3.7	4.6	2.4	5.5	2.4	5.4	2.9	3.5	3.4	5.8
	F.	8.2	7.5	7.9	2.5	5.9	5.7	8.2	8.6	7.1	5.0	3.6	8.7	1.9	3.1	5.4	5.0	5.3	3.8	8.7	9.5	4.2	5.3	9.5
Fuels ²	1.6	0.8	1.1	1.0	1.4	1.3	1.4	1.8	1.4	1.0	1.4	1.8	2.6	1.1	1.4	1.0	1.5	0.7	2.0	1.1	0.9	1.3	4.1	4.1
	M.	1.6	0.8	1.1	1.0	1.4	1.3	1.4	1.8	1.4	1.0	1.4	1.8	2.6	1.1	1.4	1.0	1.5	0.7	2.0	1.1	0.9	1.3	4.1
	F.	1.6	0.8	1.1	1.0	1.4	1.3	1.4	1.8	1.4	1.0	1.4	1.8	2.6	1.1	1.4	1.0	1.5	0.7	2.0	1.1	0.9	1.3	4.1
Non-metal mining ²	7.0	4.3	7.2	4.7	13.5	1.1	11.1	1.2	3.6	2.4	3.2	3.9	6.8	8.8	7.6	2.2	14.0	2.6	10.2	2.0	4.7	2.2	4.3	3.1
	M.	7.0	4.3	7.2	4.7	13.5	1.1	11.1	1.2	3.6	2.4	3.2	3.9	6.8	8.8	7.6	2.2	14.0	2.6	10.2	2.0	4.7	2.2	4.3
	F.	7.0	4.2	7.1	4.7	13.7	1.3	11.1	1.1	3.5	2.4	3.2	3.9	6.9	8.9	7.7	2.3	14.2	2.6	10.2	2.0	4.7	2.3	4.3
Quarrying, clay and sand pits ²	26.2	6.6	57.1	2.7	31.9	16.5	20.9	8.2	12.2	5.3	4.3	7.3	22.8	2.8	52.8	2.8	25.8	10.8	23.5	7.1	7.1	4.6	9.2	36.0
	M.	27.1	6.8	58.3	2.8	32.1	16.9	20.9	8.0	12.3	5.4	4.4	7.5	22.9	2.9	53.9	2.4	26.2	11.0	23.6	7.3	7.2	4.7	36.1
	F.	13.5	4.7	7.6	1.9	3.7	2.4	7.7	1.8	2.3	4.0	8.6	6.9	4.6	1.7	2.3	6.4	4.7	5.3	5.5	10.4	9.1	3.6	5.3
Manufacturing	7.6	4.4	8.5	5.1	15.5	5.8	11.9	4.4	7.5	8.5	8.4	7.9	4.5	5.9	9.1	5.3	16.3	5.1	11.5	5.3	7.6	9.0	10.1	8.2
	M.	7.3	4.1	8.0	4.6	12.3	5.7	11.1	4.2	6.9	6.1	6.3	7.0	4.3	5.2	9.0	5.2	13.4	4.4	11.2	4.8	7.2	16.8	
	F.	8.9	6.2	11.3	7.4	30.0	6.3	15.5	5.5	10.1	18.6	17.5	11.7	5.6	9.2	9.5	5.7	28.9	8.1	12.8	7.6	9.4	18.5	11.9
Foods and beverages	7.7	5.0	14.7	4.9	30.5	5.7	18.7	5.1	9.9	15.2	13.8	13.7	5.0	7.8	14.8	4.1	32.2	6.1	18.4	5.5	9.7	14.7	17.6	13.0
	M.	5.4	3.7	13.9	3.4	22.9	4.7	18.0	4.5	8.6	9.9	9.3	12.9	4.8	4.6	4.1	3.8	24.5	4.9	18.8	4.8	8.5	10.3	
	F.	14.0	8.3	16.7	9.4	43.2	8.0	20.1	6.3	12.8	27.1	24.1	15.4	5.5	15.9	16.5	5.4	50.1	9.0	17.5	7.0	12.4	24.8	
Leather products.....	16.7	7.3	8.3	4.0	6.6	5.9	7.8	6.1	2.7	6.1	13.5	10.0	3.4	2.4	5.1	7.5	4.2	5.4	3.8	7.3	6.3	1.8	5.7	6.2
	M.	18.8	8.9	8.8	5.4	8.6	8.2	7.8	9.1	3.0	7.6	17.0	12.3	2.5	2.7	7.1	8.3	3.8	5.5	2.6	5.2	0.4	5.9	6.3
	F.	13.5	4.7	7.6	1.9	3.7	2.4	7.7	1.8	2.3	4.0	8.6	6.9	4.6	1.7	2.3	6.4	4.7	5.3	5.5	10.4	9.1	3.6	5.3
Textile products (except clothing).....	6.5	6.6	5.7	7.3	4.1	5.6	6.7	5.2	6.1	5.1	5.6	5.8	2.5	3.2	4.5	6.0	4.5	3.2	4.3	3.0	6.5	4.2	5.0	4.9
	M.	7.4	4.8	4.4	5.5	2.3	3.9	6.5	4.6	8.3	4.2	3.3	4.8	1.9	2.0	3.4	4.9	3.6	1.9	3.4	2.2	5.8	3.7	
	F.	5.3	9.1	7.7	10.0	6.7	5.5	7.0	6.0	8.6	6.3	8.8	7.2	3.4	5.0	6.3	7.8	5.9	5.3	5.8	4.3	7.7	5.0	7.2
Clothing (textile and fur).....	2.6	2.2	3.0	5.0	4.9	6.2	6.8	4.4	2.6	5.6	7.3	3.3	2.5	2.0	3.8	4.7	3.3	4.4	4.9	2.3	3.0	4.1	6.0	4.6
	M.	2.7	2.3	3.0	5.0	4.9	6.2	6.8	4.4	2.6	5.6	7.3	3.3	2.5	2.0	3.8	4.7	3.3	4.4	4.9	2.3	3.0	4.1	6.0
	F.	2.6	2.2	3.0	5.0	4.9	6.2	6.8	4.4	2.6	5.6	7.3	3.3	2.5	2.0	3.8	4.7	3.3	4.4	4.9	2.3	3.0	4.1	6.0
Wood products	9.4	11.6	12.2	13.0	19.9	9.8	18.8	5.5	8.4	7.1	7.0	7.6	5.6	15.3	14.4	16.4	22.8	7.6	15.4	6.8	10.8	7.9	8.0	11.6
	M.	9.3	11.7	12.1	13.4	20.7	10.0	19.2	5.4	8.5	7.2	7.0	7.6	5.7	15.8	14.9	16.9	23.3	7.7	15.6	6.9	10.9	8.1	11.9
	F.	12.2	8.5	13.1	6.2	6.0	6.3	9.9	5.9	5.7	5.0	5.4	7.2	3.3	4.2	5.2	10.6	4.1	9.6	5.2	8.0	5.0	5.4	6.2
Paper products	5.0	1.4	2.4	1.8	4.7	1.5	3.3	1.7	3.5	1.9	2.0	2.6	0.9	1.0	0.6	1.4	3.9	0.7	3.7	1.0	2.9	0.5	1.1	1.4
	M.	5.3	1.1	2.4	1.4	4.4	1.4	2.9	1.5	3.2	1.8	1.7	2.3	0.7	0.7	0.4	1.0	3.6	0.4	3.2	0.8	2.8	0.5	1.2
	F.	0.9	5.7	2.2	8.3	10.6	3.4	9.3	3.7	7.3	7.3	6.8	7.0	3.4	6.2	2.8	7.0	8.7	4.4	11.7	4.2	2.6	5.8	4.3
Printing, publishing and allied industries.....	1.9	1.7	1.8	2.2	3.2	1.6	3.2	2.7	4.0	2.4	3.0	4.2	1.0	1.3	2.2	1.7	3.3	1.4	2.7	2.8	3.8	3.0	2.3	2.5
	M.	1.3	1.2	1.3	1.9	2.5	1.4	2.5	2.2	3.5	1.5	2.2	3.4	0.9	1.0	1.3	2.2	1.7	1.9	0.9	2.7	2.4	1.5	1.8
	F.	3.6	3.1	3.4	3.1	5.2	2.4	5.2	4.0	5.4	4.6	5.3	6.4	1.2	2.1	5.0	3.1	7.3	2.6	3.2	5.2	6.6	4.9	4.3
Iron and steel products	4.6	5.7	4.1	4.0	4.9	3.7	5.7	3.5	6.9	4.1	4.7	3.4	4.3	3.6	8.0	4.2	4.7	3.0	6.8	3.3	5.4	4.1	5.5	4.5
	M.	4.7	5.8	4.2	4.1	5.0	3.8	5.6	3.4	6.7	4.2	4.8	3.4	4.3	3.6	8.1	4.3	4.8	3.1	6.9	3.3	5.5	3.9	4.5
	F.	2.7	2.7	2.1	2.4	1.8	2.7	8.0	3.9	10.8	2.5	2.9	3.7	4.1	3.2	4.7	2.8	4.0	1.2	5.0	3.0	3.9	6.6	10.3
Transportation equipment	16.5	2.8	5.7	6.9	7.4	14.6	10.2	4.3	9.1	5.7	8.0	5.2	8.6	9.5	10.3	8.8	11.3	8.3	12.1	9.0	11.2	11.0	10.2	6.6
	M.	16.9	2.8	5.8	7.0	7.5	15.1	10.4	4.3	9.2	5.7	8.1	5.2	8.7	9.6	10.5	8.8	11.5	8.3	12.3	9.1	11.4	11.0	6.6
	F.	6.6	3.1	3.4	2.7	6.3	2.2	5.8	4.0	6.1	5.7	5.0	5.0	6.1	6.1	6.8	5.7	4.3	8.5	6.6	4.7	3.9	3.1	2.8
Non-metallic mineral products ²	13.0	3.0	15.0	6.2	15.4	3.1	10.8	8.4	6.2	6.1	5.8	6.2	6.4	4.1	12.6	5.4	16.6	5.1	6.9	5.6	8.1	6.2	6.5	7.6
	M.	13.6	3.2	15.7	6.4	16.0	3.1	11.1	8.7	6.1	5.9	6.1	5.7	3.7	12.9	5.5	17.0	5.0	6.6	5.1	8.2	6.1	6.2	7.6
	F.	6.8	4.7	31.3	4.7	10.0	9.8	5.1	30.4	3.9	4.6	8.9	4.3	3.2	4.6	25.7	—	20.0	10.8	3.2	31.2	4.1	8.7	3.5
Chemical products ²	6.4	5.0	33.9	4.6	10.0	10.7	5.0	33.4	3.3	4.9	8.6	3.9	2.8	4.6	27.2	—	21.2	11.4	2.9	33.3	4.1	8.7	3.5	11.7
	M.	6.4	5.0	33.9	4.6	10.0	10.7	5.0	33.4	3.3	4.9	8.6	3.9	2.8	4.6	27.2	—	21.2	11.4	2.9	33.3	4.1	8.7	3.5
	F.	6.4	5.0	33.9	4.6	10.0	10.7	5.0	33.4	3.3	4.9	8.6	3.9	2.8	4.6	27.2	—	21.2	11.4	2.9	33.3	4.1	8.7	3.5

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

15

General contractors	T.	23.0	14.1	25.9	12.8	37.3	10.0	25.6	9.5	22.0	13.1	16.1	13.4	18.8	18.0	33.2	13.5	41.3	14.1	26.8	16.6	18.0	13.3	16.7	14.2
	M.	23.4	14.3	26.4	12.9	37.1	10.1	25.8	9.6	22.2	13.2	16.2	13.5	19.2	18.4	34.0	13.7	40.0	14.4	27.2	16.9	18.1	13.5	16.9	14.3
	F.	4.3	2.0	3.6	7.9	13.2	4.3	11.8	4.3	8.7	2.3	4.9	6.5	3.9	4.6	3.9	4.4	10.5	3.4	7.4	5.5	3.5	4.4	3.3	5.9
Special-trade contractors (subcontractors)	T.	13.2	11.2	17.9	10.3	18.3	9.2	18.5	8.1	14.9	9.4	12.5	11.7	14.4	13.3	19.4	10.0	19.8	13.0	15.8	12.6	16.7	13.2	14.3	9.8
	M.	13.6	11.7	18.1	10.5	18.9	9.3	18.9	8.3	15.1	9.5	12.7	12.0	14.9	13.7	19.9	10.2	20.3	13.4	16.3	12.9	17.0	13.4	14.6	9.9
	F.	1.3	1.3	3.2	0.6	3.7	1.2	4.8	3.0	6.5	3.5	4.6	2.9	1.4	2.0	3.4	4.1	2.1	2.1	1.4	2.8	5.6	5.6	5.6	5.6
Transportation, storage and communication	T.	4.4	2.9	3.7	6.7	5.6	3.0	4.8	2.6	5.6	3.0	2.8	4.1	3.0	3.6	3.0	4.1	5.5	2.1	3.5	2.3	4.9	2.6	3.0	3.5
	M.	4.3	2.9	3.9	7.5	5.8	2.8	4.8	2.6	5.4	2.5	2.4	4.2	3.0	3.7	3.0	4.2	5.4	2.2	3.4	2.3	4.8	2.3	3.0	3.3
	F.	5.0	2.8	3.1	2.3	4.6	3.9	4.5	2.6	6.7	5.6	5.3	3.5	3.5	3.0	3.2	3.6	3.4	3.2	3.4	2.3	4.8	3.7	4.8	4.4
Transportation	T.	4.4	3.2	4.3	8.6	3.8	2.7	4.9	2.6	5.1	2.4	2.4	4.3	3.2	3.9	3.0	4.5	5.7	2.1	3.6	2.0	4.7	3.2	3.5	3.6
	M.	4.3	3.2	4.2	8.8	3.8	2.7	4.9	2.6	5.1	2.4	2.4	4.3	3.2	3.9	3.0	4.5	5.7	2.1	3.6	2.0	4.7	3.2	3.5	3.6
	F.	2.1	3.3	3.0	4.7	4.6	3.1	4.6	3.3	5.7	4.5	5.4	5.3	5.4	2.8	2.6	3.1	4.0	4.0	5.8	1.7	3.8	3.1	3.2	3.6
Storage ¹	T.	5.2	7.1	11.2	5.4	24.4	11.9	19.9	11.8	42.4	42.9	27.3	16.3	5.3	18.2	17.6	10.7	10.1	5.2	11.1	6.5	17.2	11.0	25.3	15.1
	M.	5.5	5.1	12.6	5.7	27.5	9.7	20.2	12.8	23.9	22.4	20.1	14.6	6.5	15.3	19.0	6.7	11.0	4.9	10.7	5.8	16.9	9.8	16.3	16.8
	F.	4.3	1.7	1.9	1.2	4.3	3.1	3.6	2.1	4.9	2.3	2.7	2.7	2.1	1.8	2.2	2.7	4.6	2.3	4.8	1.9	4.6	2.7	2.9	3.5
Communication	T.	2.9	1.1	1.4	0.8	4.0	2.6	3.1	1.9	5.4	1.7	1.7	2.7	2.1	1.2	1.3	3.6	1.4	4.0	1.4	3.9	2.1	2.1	2.5	2.5
	M.	5.9	2.4	2.5	1.6	4.6	3.8	4.3	2.3	4.4	3.1	4.0	2.6	3.0	2.4	3.3	3.2	5.8	3.3	5.8	2.4	5.5	3.6	3.7	4.6
	F.																								
Public utility operation	T.	3.1	1.6	2.1	2.1	6.0	0.9	2.3	1.2	2.0	1.8	3.3	1.1	1.4	2.6	2.3	1.1	2.6	2.3	5.0	0.7	3.7	1.1	2.2	1.5
	M.	3.2	1.6	2.0	2.0	6.3	0.8	2.1	1.0	1.8	1.6	3.3	1.0	1.3	2.6	2.3	1.0	2.6	2.8	5.0	0.6	3.7	1.0	2.2	1.4
	F.	2.3	1.8	3.5	2.9	3.3	1.3	4.3	2.8	3.9	3.9	2.8	3.2	2.4	1.8	2.0	2.8	2.6	2.6	3.4	1.8	3.6	3.0	3.0	2.6
Trade	T.	4.9	3.7	6.6	4.2	7.9	4.4	7.2	5.3	7.1	5.3	5.6	6.4	6.4	3.4	5.7	4.2	8.3	3.6	7.5	5.0	7.0	5.5	5.7	5.8
	M.	4.4	3.6	6.1	3.9	8.0	4.2	7.0	5.5	6.3	4.9	5.6	7.7	6.3	3.5	5.3	3.4	9.1	4.6	8.2	5.5	8.1	6.5	6.6	6.7
	F.	8.0	4.0	7.7	4.9	7.8	4.9	7.6	5.5	8.3	6.2	7.7	7.7	6.3	3.5	5.4	3.4	9.1	4.6	8.2	5.5	8.1	6.5	6.6	6.7
Wholesale	T.	4.1	2.6	6.8	4.0	10.2	3.8	6.8	5.8	7.0	5.1	5.1	6.4	3.7	3.5	6.7	3.4	10.2	4.0	7.3	5.2	6.8	6.2	5.5	5.4
	M.	4.1	3.7	8.9	4.0	9.7	3.7	6.7	5.9	6.5	4.7	5.3	6.7	3.8	3.5	6.3	3.2	10.2	3.9	7.3	5.2	6.8	6.2	5.5	5.4
	F.	4.1	3.0	8.6	4.1	12.4	3.9	7.2	5.4	9.3	6.7	3.7	9.6	3.3	3.4	7.3	4.4	14.6	4.4	5.3	4.5	6.3	6.0	6.0	6.2
Retail	T.	5.4	3.8	6.5	4.4	6.6	4.8	7.4	5.0	7.1	5.4	5.8	6.4	3.3	3.3	5.1	4.6	7.2	4.3	7.6	4.8	7.1	5.2	5.8	6.0
	M.	4.6	3.6	5.5	3.8	6.6	4.6	7.4	4.6	6.5	5.0	5.4	5.9	4.1	3.2	5.1	3.9	7.0	4.0	6.7	4.2	6.2	4.5	5.1	5.4
	F.	6.4	4.2	8.0	5.1	6.8	5.2	7.7	5.5	8.0	6.1	6.4	7.2	7.1	3.5	5.1	5.7	7.7	4.7	8.9	5.7	8.5	6.1	6.7	6.8
Finance, insurance and real estate	T.	4.1	3.7	4.2	3.8	5.8	4.4	6.0	4.7	6.1	4.4	4.9	5.4	4.0	3.5	3.7	3.4	4.8	4.0	5.6	4.7	5.8	4.0	4.9	4.9
	M.	4.4	4.1	4.3	4.1	6.5	4.9	5.9	5.0	6.4	4.3	5.2	5.5	4.5	4.5	4.3	3.6	4.3	3.6	5.4	4.7	5.9	4.0	4.8	5.0
	F.	3.8	3.3	4.1	3.6	5.2	3.9	6.1	4.5	5.8	4.5	4.6	5.3	3.6	2.8	3.3	3.0	4.3	3.7	5.7	4.7	5.7	3.9	4.4	4.7
Service	T.	3.5	3.0	5.0	3.6	7.2	4.2	8.5	6.7	8.4	6.1	7.1	7.5	3.7	2.9	5.0	4.3	6.5	4.1	8.5	6.9	7.6	5.0	6.2	6.6
	M.	3.6	3.4	5.3	4.0	8.4	4.1	8.9	6.1	8.1	6.6	6.7	7.1	3.5	2.6	5.1	4.1	6.8	4.1	9.0	6.2	7.3	5.5	6.0	6.3
	F.	3.5	2.6	4.7	3.4	6.4	4.1	8.3	5.7	8.6	5.7	7.3	7.8	3.7	3.0	5.0	3.7	6.3	4.1	8.2	7.4	7.8	4.6	6.4	6.8
Community or public	T.	1.3	1.2	1.5	1.2	2.1	1.7	2.6	6.2	4.0	4.7	5.3	4.4	1.2	1.2	1.1	1.3	1.4	1.7	2.7	6.8	3.9	3.5	4.6	3.5
	M.	1.3	1.3	1.7	1.5	2.8	2.0	3.3	5.8	4.4	6.5	4.9	4.9	1.2	1.2	1.0	1.2	1.7	2.4	4.0	6.5	3.9	3.4	5.7	3.5
	F.	1.3	1.2	1.1	1.1	1.8	1.5	2.2	6.5	3.8	3.7	5.6	4.6	1.2	1.2	1.1	1.2	1.3	2.1	7.0	3.7	2.3	4.0	3.5	3.5
Recreation	T.	7.1	6.2	18.0	11.2	17.3	6.9	10.8	9.1	8.5	8.0	7.9	6.9	4.5	4.3	10.9	9.6	17.0	6.5	7.1	6.2	8.8	6.8	9.1	8.4
	M.	7.2	6.4	17.7	13.2	17.8	6.3	11.0	8.3	7.4	8.1	6.9	4.0	4.2	4.1	11.8	10.9	17.9	4.7	7.5	5.7	10.6	8.0	9.1	8.4
	F.	7.2	8.4	18.4	8.2	16.5	7.8	10.5	10.3	10.3	10.0	7.6	6.9	5.3	4.4	16.0	5.8	15.6	9.3	6.4	8.0	8.0	7.0	9.7	8.6
Business	T.	4.8	2.9	5.6	4.4	11.0	3.6	8.3	3.5	6.2	3.9	5.4	4.3	1.6	4.1	2.8	7.2	3.5	2.8	7.2	3.5	6.1	2.5	2.9	6.4
	M.	4.3	3.0	5.3	4.4	12.1	3.6	8.5	3.5	6.2	4.1	5.4	4.1	1.6	3.9	3.8	7.0	3.1	6.7	7.0	3.1	6.7	2.3	3.8	8.4
	F.	6.4	2.7	10.9	7.1	3.6	7.8	5.6	7.0	4.1	4.3	4.5	3.3	1.7	4.5	3.7	5.5	4.6	8.3	4.9	3.5	2.5	4.5	6.2	4.9
Personnel	T.	7.7	6.7	10.9	7.9	15.3	9.6	19.8	8.3	16.7	9.1	10.5	13.7	8.6	6.6	11.6	10.0	14.6	8.8	19.3	8.3	13.6	7.8	9.3	11.4
	M.	7.5	8.2	10.5	7.4	14.4	9.0	18.9	8.3	16.2	9.0	10.4	13.3	7.4	6.8	10.0	11.5	12.3	8.1	18.8	8.1	11.6	7.6	9.3	11.4
	F.	7.9	5.7	11.1	8.2	16.1	9.0	20.3	8.3	17.1	9.2	10.6	13.9	9.4	7.1	12.6	9.1	15.9	9.2	19.7	8.4	14.8	7.8	10.3	12.2

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.
² The number of women employed in the industry is negligible.

Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month. The number of women employed in the industry is negligible.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

[illegible]

Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month. The number of women employed in the industry is negligible.

PRAIRIE REGION¹
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1965 and August 1964 — Continued

Industry	Rates per 100 persons on payroll ²																							
	March 1965 to August 1965						March 1964 to August 1964																	
	March		April		May		June		July		August		March		April		May		June		July		August	
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S
All industries	5.5	6.0	6.9	6.4	10.1	5.3	9.3	6.1	8.3	6.3	7.1	7.8	5.0	5.5	7.0	5.8	9.6	5.0	8.6	5.7	7.8	6.0	6.5	7.4
Forestry and logging	5.6	6.5	7.3	7.0	11.0	5.3	9.9	5.8	8.4	6.1	7.6	7.9	4.8	6.0	7.5	6.0	10.5	4.9	9.0	5.4	8.0	3.8	7.2	7.4
Mining (including milling), quarrying and oil wells.	20.9	51.4	26.4	35.4	67.9	34.6	44.2	90.0	22.1	17.4	10.6	21.3	14.8	46.3	23.4	49.2	76.1	23.4	31.9	15.3	12.7	10.5	21.8	12.5
Metal mining	7.6	9.5	6.3	46.1	13.2	7.8	11.6	7.0	9.5	7.6	8.2	9.0	9.3	5.6	8.7	5.2	13.0	6.3	10.7	6.1	9.3	6.9	6.2	9.0
Fuels	3.6	3.5	3.4	5.2	5.9	4.1	6.7	4.4	5.8	5.5	5.6	5.1	6.8	3.3	3.4	4.8	5.2	4.3	7.3	5.6	5.7	4.6	3.4	5.0
Non-metal mining ³	7.3	8.3	8.1	9.2	10.5	8.1	11.0	7.9	10.0	7.8	7.8	10.7	5.1	7.0	6.9	8.1	10.5	6.9	10.6	6.4	8.5	7.8	6.6	9.0
Quarrying, clay and sand pits ³	7.5	8.4	8.2	9.3	10.6	8.2	11.0	8.0	10.2	7.7	7.9	10.7	4.4	5.8	3.2	7.1	7.7	3.5	10.1	4.6	7.0	4.1	4.1	7.6
Manufacturing	8.6	11.8	4.1	22.3	15.4	8.5	12.3	6.9	9.5	8.1	9.2	8.8	6.5	9.6	4.1	18.6	12.1	11.0	6.3	10.8	7.0	6.4	8.5	
Food and beverages	9.1	12.6	4.2	24.1	16.6	9.0	13.0	7.2	10.0	8.4	9.7	9.2	6.8	10.2	4.1	30.1	13.0	6.5	11.5	6.3	7.2	6.3	10.9	
Leather products	3.8	3.6	3.1	6.0	5.3	3.8	5.6	4.0	5.4	5.2	5.1	5.4	3.7	3.7	3.5	3.4	4.4	4.4	7.3	3.9	6.2	5.2	4.9	
Textile products (except clothing).	9.2	1.8	9.6	3.9	9.2	2.3	8.7	2.5	4.5	3.3	3.9	6.1	5.8	1.7	5.2	2.2	12.0	5.1	9.5	6.5	10.0	3.6	3.3	
Clothing (textile and fur)	9.4	1.5	9.7	4.0	8.7	2.3	8.7	2.5	4.1	3.3	3.9	5.5	6.0	1.7	5.2	2.2	12.0	5.1	9.5	6.5	10.0	3.6	3.3	
Wood products	18.2	14.6	36.7	11.9	26.4	9.7	20.8	14.5	13.3	11.4	10.3	8.2	15.7	28.6	30.3	9.0	37.8	12.7	25.6	13.3	16.9	11.7	12.4	15.4
Paper products	17.9	15.0	37.1	12.3	26.5	10.0	21.3	14.7	13.4	11.4	10.3	8.2	15.7	28.6	30.3	9.0	37.8	12.7	25.6	13.3	16.9	11.7	12.4	15.4
Printing, publishing and allied industries.	6.7	6.1	6.5	6.6	9.1	5.4	9.4	5.7	8.3	6.0	7.2	8.1	5.7	6.1	6.6	6.2	8.4	5.3	8.2	5.6	7.7	5.4	5.8	7.4
Iron and steel products	6.4	6.0	6.5	6.2	9.0	5.1	9.4	5.5	8.1	5.6	6.4	7.7	5.6	6.0	6.6	6.1	8.3	5.1	8.0	7.2	7.5	5.0	5.0	7.0
Transportation equipment	8.1	6.5	6.9	7.9	9.7	6.4	9.7	6.6	9.4	8.0	10.4	9.8	6.3	3.9	6.6	6.6	8.7	6.4	9.0	7.1	8.4	7.1	8.9	8.8
Non-ferrous metal products ³	3.9	3.5	5.3	4.5	8.4	3.6	7.6	3.9	9.6	4.2	7.7	7.5	3.8	3.9	5.4	3.5	8.0	3.2	8.4	4.7	9.3	4.6	5.3	7.2
Electrical apparatus and supplies.	2.9	2.8	4.8	3.3	7.3	3.0	6.8	3.3	8.7	3.7	5.7	6.6	2.9	3.4	4.6	2.9	7.3	2.6	7.6	3.7	8.4	4.0	3.6	6.3
Non-metallic mineral products.	8.0	6.2	7.3	9.5	13.2	6.3	10.9	6.4	13.0	6.4	15.3	11.0	7.4	7.4	8.6	5.9	11.2	5.1	11.7	8.8	13.2	7.2	11.9	11.0
	4.7	4.7	5.2	4.3	5.7	5.2	7.3	4.1	6.6	4.5	5.2	8.6	5.4	5.8	4.1	6.2	4.6	5.8	4.4	5.6	5.0	4.6	5.0	7.0
	3.5	4.8	4.8	3.9	5.4	5.2	5.2	4.7	8.8	3.8	3.4	9.0	6.5	4.6	6.4	5.2	4.5	5.3	4.2	5.1	3.7	9.7	7.0	7.0
	6.2	4.7	4.4	3.3	6.1	5.3	9.8	3.4	4.1	5.3	7.3	8.2	7.3	6.9	6.4	5.1	2.9	7.5	4.7	6.3	4.6	6.7	7.2	7.2
	10.3	4.8	9.1	6.2	6.1	7.4	6.5	8.0	8.1	15.2	10.4	11.9	6.3	8.9	13.2	3.9	10.5	10.5	9.3	10.2	14.6	9.0	17.4	17.4
	5.9	2.1	10.1	5.4	7.2	6.2	4.8	6.0	5.0	11.8	9.8	14.9	4.9	5.5	8.4	3.7	8.4	8.4	7.2	8.4	19.2	8.4	15.5	18.2
	14.0	7.1	9.0	6.8	5.2	8.5	8.0	9.1	10.8	18.2	11.0	14.2	6.8	12.2	13.3	10.0	9.5	12.0	11.8	9.3	10.9	19.2	11.9	16.5
	7.8	6.6	6.2	8.9	8.7	6.9	9.6	7.5	9.3	7.9	8.6	9.1	5.7	5.3	5.4	5.4	6.3	4.6	6.1	6.6	7.7	6.7	7.0	7.0
	10.6	8.5	5.5	9.8	9.8	6.7	9.6	7.0	8.4	9.2	8.6	9.1	5.7	5.3	5.4	5.4	6.3	4.6	6.1	6.6	7.7	6.7	7.0	7.0
	7.1	6.1	6.4	8.7	8.4	7.0	9.6	7.2	8.4	9.2	8.6	9.1	5.7	5.3	5.4	5.4	6.3	4.6	6.1	6.6	7.7	6.7	7.0	7.0
	9.4	17.8	6.9	17.5	12.4	8.1	15.2	8.4	10.7	8.4	10.3	12.1	9.4	19.4	8.8	18.2	15.2	14.2	13.6	7.1	9.4	8.7	9.3	10.0
	9.8	18.9	6.9	18.5	12.6	8.5	16.0	8.7	11.0	8.5	10.1	12.4	9.8	20.7	9.2	17.5	14.2	13.6	10.4	7.3	9.8	8.9	9.3	10.4
	6.4	10.0	7.3	8.9	10.8	5.5	10.5	6.9	8.3	7.8	11.9	10.2	5.7	9.4	6.2	7.7	6.5	6.9	7.1	5.4	6.1	6.7	9.0	6.5
	1.9	3.0	4.1	3.4	6.2	1.9	7.2	2.9	5.2	3.5	4.4	3.5	2.3	5.1	3.4	3.4	5.8	2.3	2.5	4.2	2.4	2.8	3.4	2.8
	1.7	2.9	2.8	4.4	5.8	2.8	7.7	4.5	8.2	5.6	7.0	5.9	4.3	3.5	1.9	3.2	5.7	2.1	5.2	2.1	2.1	2.7	3.2	3.2
	4.0	4.0	4.6	4.0	5.5	3.8	4.7	4.2	5.1	3.9	4.1	5.7	3.0	2.8	4.0	3.0	5.1	4.0	4.4	4.4	3.6	4.3	5.3	5.3
	2.4	3.1	3.2	3.1	4.2	2.6	3.6	3.3	3.8	2.7	2.8	3.7	2.2	2.2	3.7	4.6	3.1	2.6	3.4	7.2	3.3	2.8	2.6	3.7
	6.0	6.4	8.1	6.1	8.8	7.5	6.8	8.4	6.9	7.3	10.6	5.4	4.7	5.4	6.7	9.2	5.6	5.8	5.3	3.3	6.8	5.6	8.6	9.3
	9.2	7.0	9.2	7.0	11.2	7.9	13.3	8.5	11.1	8.7	8.3	10.1	9.8	6.6	10.2	8.0	10.1	8.4	10.5	8.5	12.0	7.3	7.7	10.3
	7.3	7.2	9.5	7.3	11.5	8.1	13.6	8.7	11.4	8.9	8.3	10.3	10.1	9.8	6.6	10.2	8.0	10.1	8.6	10.2	8.5	12.0	7.3	7.7
	3.9	3.9	4.9	3.2	5.6	4.4	7.7	5.8	6.0	5.2	8.6	6.6	5.3	4.2	4.3	4.6	5.6	4.1	5.4	4.5	5.7	4.8	5.8	5.8
	8.0	11.7	10.4	12.1	9.4	10.6	7.6	6.8	8.6	7.7	9.4	7.9	9.2	8.6	8.6	9.2	9.9	9.2	8.3	9.0	6.4	7.2	6.8	6.9
	7.2	7.2	11.3	10.2	11.8	9.5	10.6	7.6	6.4	8.1	7.6	9.5	7.6	9.6	8.4	8.2	9.1	9.0	8.3	9.0	6.4	7.2	6.8	6.9
	20.1	14.2	14.6	12.5	14.9	9.0	10.7	7.0	9.9	12.3	8.2	8.8	10.8	11.0	11.3	8.1	16.4	10.7	12.4	9.0	9.8	10.6	11.0	12.3
	6.9	5.6	6.1	5.9	9.8	6.2	7.9	5.8	9.7	6.0	8.9	9.2	6.0	6.7	6.6	9.2	8.5	7.0	8.4	7.7	9.7	8.1	3.3	9.1
	7.2	5.5	5.8	5.9	9.6	5.9	7.5	5.6	9.4	5.7	8.5	8.5	5.7	6.6	6.4	9.2	8.5	8.0	8.1	7.6	9.5	8.2	3.2	8.9
	8.9	4.9	3.6	6.3	6.7	4.8	7.9	5.5	5.9	6.1	9.2	7.9	3.2	12.9	5.0	6.2	7.3	4.1	7.5	4.2	3.7	3.2	7.0	5.6
	6.4	4.9	3.8	6.4	6.6	4.9	8.1	5.7	6.6	5.7	8.5	7.1	3.3	17.0	3.1	5.9	6.2	7.3	4.0	7.5	4.2	3.1	5.0	5.0
	18.0	6.4	3.0	5.9	6.9	4.4	7.0	5.1	3.2	7.3	8.1	10.9	7.6	3.9	3.1	4.5	7.5	4.4	7.6	4.3	6.4	3.2	6.4	8.1
	11.8	6.1	9.6	4.6	12.8	5.2	13.3	6.7	8.4	6.9	8.0	9.5	7.6	3.9	8.3	4.3	10.0	3.8	9.4	5.2	7.5	4.4	6.1	9.1
	11.7	5.8	9.9	4.4	13.2	5.0	13.2	7.0	8.1	6.6	7.9	9.4	7.9	3.9	5.0	6.2	10.6	3.6	9.6	4.6	5.5	4.7	5.5	8.9
	12.0	7.9	6.9	4.9	9.6	7.0	14.1	4.7	10.7	8.9	9.6	10.3	5.9	10.4	7.6	6.9	10.6	3.6	9.6	4.6	6.9	4.7	6.5	10.0

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

21

	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946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PACIFIC REGION¹
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1965 and August 1964 — Concluded

Industry	Rates per 100 persons on payroll ²																																			
	March 1965 to August 1965												March 1964 to August 1964																							
	April			May			June			July			August			March			April			May			June			July			August					
	H	S	T.	H	S	T.	H	S	T.	H	S	T.	H	S	T.	H	S	T.	H	S	T.	H	S	T.	H	S	T.	H	S	T.						
All industries	T.	7.1	5.6	7.9	6.7	9.3	6.3	10.1	7.2	9.1	6.9	8.1	7.9	7.5	6.2	5.9	5.4	8.5	5.9	9.1	6.6	9.7	6.6	7.8	7.4	7.4	7.7	6.0	8.3	7.3	6.6	6.6	7.5	7.3		
	M.	7.7	6.0	8.9	7.3	10.0	6.6	10.7	7.3	9.2	7.1	8.2	8.1	7.7	6.7	6.1	5.6	8.9	6.1	9.4	6.5	9.0	6.6	7.5	7.3	7.5	5.5	4.6	5.0	5.0	11.7	6.7	8.5	7.9		
	F.	5.5	4.6	5.0	5.0	7.3	5.4	8.6	6.9	8.9	6.5	7.7	7.3	6.0	4.9	5.2	4.8	7.4	4.9	8.2	6.9	11.7	6.7	8.5	7.9	7.5	7.9	7.3	7.3	7.3	7.3	7.3	7.3	7.3		
Forestry and logging	T.	20.2	14.7	19.2	19.8	22.9	14.4	20.5	15.3	17.1	16.1	14.9	15.5	14.8	14.4	19.3	16.5	20.4	14.8	18.3	13.4	15.9	14.5	12.7	13.6	20.5	14.9	19.5	20.1	23.2	14.6	20.7	15.4	17.3	16.3	
	M.	20.5	14.9	19.2	19.8	22.9	14.6	20.7	15.4	17.3	16.3	14.9	15.6	14.9	14.5	19.6	16.7	20.6	15.0	18.5	13.5	16.0	14.6	12.7	13.8	20.5	14.9	19.5	20.1	23.2	14.6	20.7	15.4	17.3	16.3	
	F.	8.9	6.3	8.8	9.1	11.4	6.0	12.4	7.6	9.1	9.4	9.4	12.2	9.3	7.3	7.7	7.3	6.9	11.5	3.5	9.5	10.5	9.7	5.7	5.8	8.9	6.3	8.8	9.1	11.4	6.0	12.4	7.6	9.1	9.4	
Mining (including milling), quar- rying and oil wells.	T.	10.1	9.0	12.0	9.9	16.0	8.7	16.1	10.1	11.7	9.3	9.7	11.6	7.3	7.3	7.3	7.3	12.5	7.9	11.6	7.6	9.3	7.6	9.1	10.0	10.2	9.2	12.0	10.1	16.3	8.9	16.3	10.2	11.7	9.4	
	M.	10.2	9.2	12.2	10.1	16.3	8.9	16.3	10.2	11.7	9.4	9.9	11.7	7.3	7.4	7.4	7.4	12.6	7.8	11.6	7.7	9.4	7.7	8.8	10.6	10.1	9.0	12.2	10.1	16.3	8.9	16.3	10.2	11.7	9.4	
	F.	5.5	4.5	7.4	4.1	9.1	4.2	10.0	7.5	11.1	3.4	3.4	3.6	9.2	5.4	5.4	5.4	9.2	8.2	10.9	4.4	7.4	7.3	8.3	9.6	5.5	4.5	7.4	4.1	9.1	4.2	10.0	7.5	11.1	3.4	
Metal mining	T.	9.8	9.5	12.6	9.8	15.1	9.2	14.9	10.8	12.6	9.3	9.6	10.0	7.4	7.7	7.7	7.4	11.1	8.4	11.0	8.1	9.5	7.7	8.5	9.9	9.8	9.5	12.7	10.0	15.4	9.4	15.2	10.9	12.7	9.5	
	M.	10.0	9.7	12.7	10.0	15.4	9.4	15.2	10.9	12.7	9.5	9.8	10.2	7.5	7.8	7.8	7.5	11.2	8.4	11.1	8.2	9.6	7.8	8.5	9.9	9.8	9.5	12.7	10.0	15.4	9.4	15.2	10.9	12.7	9.5	
	F.	4.7	3.5	7.9	3.4	6.5	3.3	7.5	6.4	8.7	2.6	3.5	5.5	3.5	3.5	3.4	3.4	5.4	3.6	8.8	10.1	4.0	7.1	5.8	6.4	6.4	4.7	3.5	7.9	3.4	6.5	3.3	7.5	6.4		
Non-metal mining ³	T.	13.8	11.3	12.6	10.4	16.4	10.5	26.5	12.0	13.1	12.9	13.9	24.3	6.8	8.8	9.1	7.1	14.6	8.7	17.6	7.8	9.5	9.6	16.2	12.4	13.8	14.7	19.2	13.5	20.1	13.4	20.5	15.3	17.1	16.1	
	M.	14.2	11.6	13.1	10.7	16.8	10.8	27.0	11.9	13.7	12.9	14.4	24.5	6.6	8.5	9.1	7.5	14.4	8.5	18.3	7.9	9.2	9.5	13.2	12.0	13.8	14.7	19.2	13.5	20.1	13.4	20.5	15.3	17.1	16.1	
	F.	6.8	1.6	5.9	7.9	8.8	3.5	11.4	4.3	2.8	6.7	5.5	7.9	9.2	1.0	7.3	0.6	4.7	0.8	2.9	2.5	4.6	2.7	3.5	2.1	2.1	6.8	1.6	5.9	7.9	8.8	3.5	11.4	4.3		
Quarrying, clay and sand pits ⁴ ..	T.	6.3	5.7	6.9	6.8	9.1	5.3	10.4	6.1	9.7	5.9	5.9	7.3	8.3	5.6	5.3	6.4	8.7	4.9	9.3	6.0	10.4	5.7	6.8	7.4	6.3	5.7	6.9	6.8	9.1	5.3	10.4	6.1	9.7	5.9	
	M.	6.2	5.4	6.9	6.7	8.9	5.3	9.8	6.1	8.4	5.7	5.8	7.6	5.5	5.2	5.2	6.4	8.2	4.8	8.8	5.6	10.4	5.7	6.8	7.4	6.3	5.7	6.9	6.8	9.1	5.3	9.8	6.1	8.4	5.7	
	F.	6.5	5.6	10.4	6.6	10.2	5.5	14.7	6.4	17.7	6.4	17.7	6.4	10.1	12.4	6.0	6.5	8.5	5.7	12.7	8.4	22.5	5.6	6.8	13.2	11.9	6.5	10.2	10.4	16.3	8.9	16.3	10.2	11.7	9.4	
Foods and beverages	T.	8.7	4.9	13.6	5.6	13.6	4.2	17.5	6.3	23.8	6.1	10.0	14.8	6.5	7.5	11.1	4.5	14.0	4.5	17.1	6.6	28.6	5.5	12.2	13.7	10.3	8.7	4.9	13.6	5.6	13.6	4.2	17.5	6.3	23.8	6.1
	M.	8.4	4.2	9.1	4.8	11.5	3.5	13.7	5.5	16.1	5.4	6.7	10.8	6.0	6.3	9.1	4.1	10.0	3.7	13.5	3.4	30.7	4.4	3.9	10.3	10.3	8.4	4.2	9.1	4.8	11.5	3.5	13.7	5.5		
	F.	9.7	6.9	25.8	7.9	18.7	5.8	26.2	8.2	38.6	7.4	15.9	21.8	7.8	10.9	16.7	5.6	24.2	6.2	25.7	13.4	50.7	7.5	22.6	19.3	10.3	9.7	6.9	25.8	7.9	18.7	5.8	26.2	8.2		
Leather products	T.	6.4	5.8	8.0	6.4	8.5	6.2	10.6	8.9	4.2	8.1	13.1	11.1	3.9	4.6	5.3	7.8	6.2	7.3	5.5	5.5	2.2	2.9	5.5	4.0	6.4	5.8	8.0	6.4	8.5	6.2	10.6	8.9	4.2	8.1	
	M.	6.2	5.4	6.9	4.6	13.0	4.0	9.9	6.9	5.5	7.6	12.4	11.7	4.2	4.2	2.5	2.5	8.3	5.8	2.4	0.8	0.8	3.3	6.6	4.0	6.2	5.4	6.9	4.6	13.0	4.0	9.9	6.9			
	F.	6.6	6.0	8.9	7.7	4.8	7.8	12.1	9.6	3.1	8.5	13.6	10.5	3.6	4.8	7.4	11.7	4.5	8.4	8.0	9.3	3.4	4.7	7.2	2.0	6.4	5.8	8.0	6.4	8.5	6.2	10.6	8.9			
Textile products (except clothing)	T.	4.3	5.5	6.8	4.3	5.5	2.4	13.9	7.9	5.8	5.8	7.5	7.4	3.9	3.4	4.1	3.2	4.7	3.7	6.2	5.0	5.3	6.4	7.0	5.5	4.3	4.7	4.2	7.2	4.3	3.9	2.2	13.3	6.3	5.8	
	M.	4.7	4.2	7.2	4.3	3.9	2.3	13.3	6.3	3.6	4.5	5.3	5.7	4.7	2.4	5.5	2.3	2.3	4.6	7.1	0.9	3.9	3.5	7.9	10.6	4.3	4.7	4.2	7.2	4.3	3.9	2.2	13.3	6.3		
	F.	4.0	6.3	6.1	6.1	6.6	2.6	14.2	9.0	7.2	6.6	9.0	8.4	3.4	4.0	3.2	3.7	6.2	3.1	5.6	7.6	8.3	6.7	7.9	2.3	5.4	4.0	6.3	6.1	6.1	6.6	2.6	14.2	9.0		
Clothing (textile and fur)	T.	5.2	6.1	5.5	8.9	6.6	7.0	12.8	5.6	6.8	6.2	8.1	6.4	4.7	4.8	4.7	8.3	7.0	5.2	8.3	7.4	9.0	6.4	8.2	3.6	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	
	M.	4.3	6.4	4.5	2.3	5.9	5.2	5.4	4.8	4.6	5.0	6.2	6.3	3.2	3.4	4.6	2.7	3.5	3.8	3.7	3.1	6.8	4.3	3.7	3.9	5.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3		
	F.	5.4	6.0	5.7	10.6	6.8	7.5	14.8	5.9	7.3	6.5	6.0	6.9	5.1	5.1	4.7	9.9	7.9	5.9	5.6	7.3	8.7	9.0	6.4	8.2	3.6	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2		
Wood products	T.	6.3	7.6	6.7	9.7	10.7	6.7	12.4	8.1	9.4	7.2	9.0	9.3	6.6	7.0	6.7	9.5	9.2	6.0	11.0	7.3	10.8	7.0	6.4	7.7	6.3	6.3	7.6	6.7	9.7	10.7	6.7	12.4	8.1	9.4	
	M.	6.4	7.8	6.9	10.0	11.0	6.8	12.7	8.3	9.6	7.3	9.1	9.5	6.7	7.3	6.7	9.5	9.2	6.0	11.0	7.3	10.8	7.0	6.4	7.7	6.3	6.3	7.6	6.7	9.7	10.7	6.7	12.4	8.1		
	F.	4.9	4.7	4.3	4.3	5.9	4.7	7.5	4.1	6.4	4.6	6.5	6.7	4.2	3.6	6.4	4.2	3.6	6.4	6.5	4.7	4.6	7.0	4.3	4.6	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2		
Paper products	T.	4.4	2.9	3.7	3.7	5.9	3.4	5.4	3.3	5.0	3.6	4.3	4.3	3.5	3.5	3.5	3.3	3.4	2.5	4.7	3.4	4.7	3.0	4.3	3.8	4.2	2.9	3.7	3.7	3.7	3.7	3.7	3.7	3.7		
	M.	4.3	2.7	3.4	3.2	5.8	3.0	5.1	3.2	4.8	3.4	4.2	4.1	3.4	3.4	3.4	3.3	3.4	2.5	4.7	3.4	4.7	3.0	4.3	3.8	4.2	2.9	3.7	3.7	3.7	3.7	3.7	3.7			
	F.	5.2	5.7	6.3	6.1	6.7	7.7	7.9	4.4	7.6	5.5	5.3	6.1	5.1	5.9	7.4	3.4	6.5	4.7	7.9	4.1	6.2	7.0	6.3	4.9	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2		
Printing, publishing and al- lied industries.	T.	4.3	3.7	4.0	3.7	5.0	2.8	6.3	5.4	4.2	5.4	4.8	4.0	2.8	4.1	4.0	3.4	4.2	2.2	5.0	5.1	5.3	5.3	7.2	5.6	4.3	3.7	4.0	3.7	5.0	2.8	6.3	5.4	4.2	5.4	
	M.	4.0	2.8	3.0	3.6	2.6	6.3	4.6	3.6	3.6																										

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Includes Yukon.

ENCLOSURE 10001.

The number of women employed in the industry is negligible.

TABLE 2. Hiring and Separation Rates in All Industries, by Region and Month, 1954-65

No.	Region and year	Rates per 100 persons on payroll ¹											
		January		February		March		April		May		June	
		H	S	H	S	H	S	H	S	H	S	H	S
Canada:													
1	1954	5.5	6.4	4.6	5.8	5.1	5.9	6.6	5.4	8.7	6.0	8.3	6.0
2	1955	5.5	6.4	4.5	5.7	5.1	5.2	7.2	5.3	9.4	5.2	8.9	5.8
3	1956	6.1	6.2	5.3	5.8	6.0	6.2	8.0	5.8	10.4	6.2	9.5	6.7
4	1957	6.4	7.0	4.9	6.0	5.8	6.0	7.4	5.8	10.1	6.4	8.7	6.5
5	1958	5.1	6.5	4.0	5.1	4.9	5.1	6.8	5.0	8.7	5.2	7.4	5.4
6	1959	5.4	5.9	4.3	5.1	5.2	4.7	7.2	5.0	9.0	5.3	8.3	5.5
7	1960	5.2	6.1	4.3	5.1	4.6	5.3	6.3	5.2	8.9	4.9	8.0	5.6
8	1961	4.9	6.0	3.9	4.9	4.7	4.8	6.0	4.6	8.7	4.6	8.0	5.4
9	1962	5.2	5.8	4.1	4.7	5.1	4.9	6.4	4.7	9.1	5.1	8.3	5.6
10	1963	5.2	5.9	4.2	4.7	5.0	4.8	6.4	4.8	8.8	5.3	8.0	5.5
11	1964	5.6	5.8	4.6	5.0	5.1	4.8	6.8	5.5	8.5	5.2	8.3	5.5
12	1965	5.5	5.8	4.5	4.8	5.7	5.7	6.7	5.8	8.8	5.3	8.7	5.8
Atlantic:													
13	1954	7.7	8.2	6.4	7.5	5.7	9.6	10.1	6.5	13.8	8.2	11.3	7.3
14	1955	8.6	10.0	5.3	6.2	6.2	7.4	11.0	8.0	13.9	7.4	11.5	7.3
15	1956	8.1	8.3	6.8	6.5	5.5	9.2	10.2	7.1	15.7	6.8	11.8	7.1
16	1957	7.6	8.9	4.1	7.9	5.2	6.6	9.3	5.8	13.7	6.9	10.4	6.5
17	1958	6.2	8.5	6.0	5.7	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.3
18	1959	6.2	8.2	4.3	6.0	6.5	5.3	9.0	6.9	14.9	6.1	10.6	5.6
19	1960	6.3	8.5	5.3	6.8	5.0	6.1	9.0	7.1	15.4	5.7	10.7	5.8
20	1961	6.1	8.5	4.2	6.6	5.2	6.0	6.6	6.3	15.0	5.0	12.2	5.8
21	1962	7.2	8.3	4.5	6.8	5.9	6.1	8.3	5.9	14.7	5.4	10.5	5.7
22	1963	6.5	7.9	4.3	6.6	5.4	5.7	7.2	6.2	15.1	5.4	11.5	6.3
23	1964	6.8	8.0	5.1	6.6	5.3	5.9	8.4	5.2	13.4	5.5	11.5	6.3
24	1965	5.7	7.3	4.5	6.0	6.6	4.9	7.8	5.6	13.0	5.4	11.3	5.7
Quebec:													
25	1954	6.6	6.8	5.0	7.5	5.2	6.1	7.0	5.4	9.4	6.2	8.5	6.5
26	1955	6.3	7.6	5.1	7.7	5.4	6.0	7.2	5.3	10.5	5.5	9.2	6.4
27	1956	7.3	7.5	5.7	8.0	6.0	6.9	7.9	5.6	11.3	6.4	9.6	7.1
28	1957	7.9	8.0	5.7	7.8	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.2
29	1958	6.2	7.1	4.3	6.4	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.8
30	1959	6.5	7.1	4.5	5.6	5.2	5.2	7.3	5.2	9.9	5.4	8.6	5.8
31	1960	6.2	7.0	4.6	6.2	4.8	6.0	6.1	5.2	10.1	5.0	9.3	6.0
32	1961	5.6	7.2	4.5	5.9	4.8	5.1	6.3	4.6	9.7	5.0	8.6	5.8
33	1962	5.8	6.8	4.5	5.6	5.5	5.5	6.6	5.0	10.2	6.1	9.2	6.3
34	1963	6.0	6.9	4.6	5.9	5.3	5.1	6.6	4.8	9.8	6.3	8.5	5.9
35	1964	6.5	7.0	5.0	6.1	5.6	5.2	7.9	6.9	9.3	6.1	8.9	5.7
36	1965	6.3	6.9	4.9	6.1	6.1	5.9	7.4	6.9	9.2	5.9	8.6	5.7
Ontario:													
37	1954	4.4	5.5	3.7	4.6	4.2	4.8	5.1	4.6	6.5	5.2	6.8	5.2
38	1955	4.4	5.0	4.0	4.2	4.4	4.1	5.8	4.4	7.1	4.5	7.3	5.0
39	1956	4.8	5.0	4.7	4.4	5.8	5.0	6.8	5.0	7.7	5.4	8.1	5.8
40	1957	5.0	5.8	4.3	4.6	5.1	5.1	6.3	4.9	7.4	5.7	7.2	5.5
41	1958	4.1	5.6	3.3	4.3	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.6
42	1959	4.5	4.8	3.9	4.8	4.6	3.9	6.2	4.2	6.9	4.8	7.2	4.8
43	1960	4.3	5.0	3.7	4.1	4.0	4.5	5.3	4.5	6.5	4.4	6.5	5.0
44	1961	4.0	4.9	3.4	3.9	4.1	4.1	5.0	4.1	6.5	4.0	6.4	4.6
45	1962	4.2	4.9	3.6	3.7	4.6	4.1	5.7	4.0	7.2	4.4	7.1	5.0
46	1963	4.5	4.9	3.8	3.9	4.5	4.2	5.8	4.2	6.6	4.7	7.1	4.9
47	1964	4.8	4.8	4.2	4.0	4.7	4.1	5.6	4.3	6.7	4.5	7.1	4.8
48	1965	4.7	4.8	4.0	3.9	5.0	4.6	5.7	4.6	7.3	4.6	7.7	5.3
Prairie:													
49	1954	4.8	6.7	4.3	5.6	4.8	6.4	6.8	5.9	10.3	5.7	9.3	5.6
50	1955	5.2	6.5	3.7	5.6	4.6	5.6	7.9	5.6	10.9	5.2	9.6	5.8
51	1956	5.9	6.0	4.7	5.4	5.8	6.6	8.4	6.3	12.6	6.3	10.9	6.9
52	1957	6.5	7.2	4.8	5.9	6.1	6.8	8.3	6.8	13.0	6.5	9.7	6.8
53	1958	5.5	6.6	4.0	5.0	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.9
54	1959	5.2	5.6	4.4	4.5	5.4	5.4	8.4	5.7	10.3	5.4	8.9	5.8
55	1960	5.1	6.1	4.3	5.3	4.9	5.8	7.5	5.8	10.9	5.1	8.3	5.7
56	1961	5.1	5.7	3.8	5.0	4.9	5.3	7.2	5.2	10.3	4.7	8.9	5.9
57	1962	5.2	5.4	4.1	4.6	5.1	5.4	7.0	5.3	10.2	5.0	8.8	6.0
58	1963	4.9	5.6	4.1	4.3	5.1	5.1	7.0	5.4	10.1	4.9	7.9	5.7
59	1964	5.4	5.6	4.2	4.7	5.0	5.5	7.0	5.8	9.6	5.0	8.6	5.7
60	1965	5.6	5.3	4.5	4.5	5.5	6.0	6.9	6.4	10.1	5.3	9.3	6.1
Pacific:													
61	1954	5.9	8.1	6.7	4.9	8.5	5.9	8.5	7.1	9.6	7.0	10.4	7.3
62	1955	6.1	6.1	5.4	4.9	7.2	5.1	8.8	6.8	10.3	6.5	10.8	7.1
63	1956	7.5	6.6	6.6	5.6	7.6	6.3	11.4	8.1	12.1	8.2	11.4	8.9
64	1957	6.7	7.5	6.6	5.9	8.9	6.8	10.6	7.7	11.5	7.9	9.9	8.6
65	1958	5.4	6.7	5.4	4.8	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.8
66	1959	5.7	5.9	5.5	4.5	6.8	4.9	7.9	5.8	9.2	6.4	9.5	6.8
67	1960	5.4	6.6	5.6	4.9	6.1	5.6	7.2	6.3	8.4	5.7	8.3	6.5
68	1961	5.7	6.2	4.5	4.6	6.0	5.1	6.6	5.0	7.8	4.9	8.3	6.3
69	1962	5.6	5.5	5.3	4.5	6.2	5.2	7.1	5.5	8.8	5.6	8.7	6.1
70	1963	5.9	6.0	4.9	4.6	5.7	5.2	6.5	5.2	8.6	5.6	8.2	6.3
71	1964	6.0	5.7	5.3	4.8	5.9	5.4	7.5	6.2	8.5	5.9	9.1	6.6
72	1965	6.2	6.3	5.8	4.9	7.1	5.6	7.9	6.7	9.3	6.3	10.1	7.2

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

25

Rates per 100 persons on payroll:

Rates per 100 persons on payroll ¹													
July		August		September		October		November		December			
H	S	H	S	H	S	H	S	H	S	H	S		
7.2	6.4	6.8	6.7	7.4	7.4	6.5	6.9	6.2	6.9	4.4	8.4	1	
7.4	6.2	7.8	6.7	8.0	8.0	6.9	6.7	6.5	6.9	4.4	8.4	2	
8.0	6.6	7.8	7.9	8.3	8.2	7.6	7.4	6.6	7.0	4.8	8.8	3	
7.9	6.8	7.0	7.3	7.2	7.7	5.9	7.2	4.9	7.6	4.8	8.8	4	
6.7	5.8	6.3	6.7	6.8	7.0	5.7	6.7	5.2	6.6	4.2	8.1	5	
7.0	6.1	6.8	6.6	7.3	7.8	5.9	6.8	5.1	7.0	4.2	8.1	6	
6.8	6.0	6.5	6.9	6.7	7.6	5.4	6.6	5.1	6.9	4.1	8.1	7	
7.0	5.7	6.4	6.3	7.1	7.5	5.7	6.2	5.1	7.0	4.1	8.1	8	
6.9	5.7	6.7	6.4	6.9	7.4	5.8	6.4	5.4	6.6	4.1	7.8	9	
6.8	5.5	6.6	6.9	7.1	7.3	5.9	6.3	5.4	6.4	4.1	7.8	10	
7.1	5.8	6.6	6.6	7.3	7.8	6.0	6.4	6.2	6.4	4.1	7.7	11	
7.1	5.9	6.9	6.9									12	
9.5	8.5	8.3	8.0	8.5	8.5	8.8	9.3	8.0	9.1	6.9	14.3	13	
9.8	8.2	9.0	8.3	8.5	8.5	8.5	8.7	7.6	9.0	7.4	13.9	14	
9.7	7.7	8.9	8.8	7.5	9.4	8.1	8.7	7.1	10.6	6.8	13.4	15	
8.3	7.6	6.9	8.2	7.1	8.3	6.5	8.1	5.9	9.4	5.1	12.5	16	
8.5	6.7	7.1	7.6	7.2	7.8	6.9	8.1	5.9	9.9	6.7	12.2	17	
8.3	7.6	8.3	7.7	7.7	8.7	7.1	8.8	6.3	8.9	6.2	12.3	18	
9.0	7.7	7.3	7.7	7.2	9.0	6.6	9.0	6.3	9.2	6.4	12.7	19	
8.3	7.5	7.6	6.9	8.8	8.6	6.6	7.8	6.0	9.3	5.6	13.7	20	
9.2	7.1	7.8	7.9	7.9	8.8	6.7	8.2	5.6	9.0	5.7	12.1	21	
8.4	7.0	7.4	8.2	8.0	8.5	6.9	7.6	6.0	8.8	5.8	12.6	22	
9.2	6.7	7.5	7.6	7.7	9.2	6.8	7.5	5.9	8.0	5.8	11.8	23	
7.3	6.7	7.5	6.7	9.1	7.8	8.1	7.8	7.7	8.1	6.1	10.5	25	
7.5	6.4	8.3	7.2	9.4	8.0	8.2	7.7	8.0	7.9	6.1	10.9	26	
8.0	6.7	8.5	8.1	9.3	8.5	8.5	8.0	8.3	8.4	5.7	10.7	27	
7.2	7.2	7.6	8.7	8.8	7.9	6.9	7.8	5.5	8.9	4.8	9.5	28	
6.5	6.3	6.4	7.2	7.4	6.9	6.8	7.2	6.1	7.6	5.1	9.1	29	
7.3	6.4	7.4	7.1	8.2	7.8	7.0	7.5	6.1	8.1	4.9	9.7	30	
7.4	6.1	7.3	7.2	7.4	7.8	6.7	7.2	6.1	7.8	5.0	9.7	31	
7.4	6.2	7.6	7.8	7.5	7.6	6.5	6.7	6.7	7.2	5.2	9.1	32	
7.2	5.7	7.2	7.3	7.3	7.4	6.6	6.8	6.8	7.7	5.0	9.6	33	
7.4	6.3	7.0	7.1	7.3	7.7	6.5	6.8	8.0					
7.0	5.9	6.8	6.9					8.3	7.2	5.6	9.8	34	
5.3	5.5	5.8	6.1	6.1	6.3	5.4	5.5	5.1	5.2	3.9	6.4	37	
5.8	5.4	7.1	5.6	7.0	7.3	5.8	5.3	5.3	5.4	3.8	6.4	38	
6.3	5.8	6.7	6.8	7.4	6.8	5.6	6.2	5.8	5.1	3.8	6.4	39	
6.2	5.7	6.2	6.6	6.1	6.6	5.2	6.0	4.8	5.7	3.2	6.4	40	
5.8	5.0	5.8	5.9	6.2	6.2	4.9	6.1	4.9	5.9	3.2	6.4	41	
5.4	4.9	5.5	5.7	6.7	7.1	5.0	5.6	4.8	5.6	3.4	6.4	42	
5.8	5.3	6.2	5.8	6.1	6.4	4.7	5.4	4.4	5.4	3.1	6.4	43	
5.4	4.7	5.6	5.4	6.6	6.7	5.0	5.8	4.8	5.6	3.6	6.9	44	
5.7	5.0	6.1	6.1	6.4	6.4	5.3	5.6	4.7	5.3	3.8	6.1	45	
5.7	4.8	6.0	6.3	6.6	6.4	5.3	5.6	4.7	5.2	3.4	5.9	46	
5.7	4.9	5.9	5.7	6.9	7.3	5.5	5.7	5.2	4.9	3.5	5.7	47	
6.0	5.3	6.5	6.2									48	
8.9	6.2	6.4	6.9	6.9	7.5	5.7	6.6	5.9	7.2	4.5	8.7	49	
8.3	6.4	7.3	7.1	7.6	8.0	6.8	6.6	6.3	7.7	4.7	8.7	50	
9.4	7.3	7.8	8.4	7.9	8.9	7.8	7.5	7.1	8.2	4.8	8.9	51	
9.9	7.4	7.0	8.3	6.9	8.4	6.0	7.5	4.9	7.6	4.6	8.6	52	
7.9	6.2	6.5	7.5	6.8	7.4	5.7	7.1	5.1	7.7	4.3	7.8	53	
8.3	6.4	6.3	7.3	7.0	8.0	5.6	7.2	5.0	7.2	4.3	8.1	54	
8.1	6.1	6.3	7.1	6.8	7.9	5.3	7.1	4.7	7.7	4.3	8.1	55	
7.6	6.3	6.0	6.6	6.9	7.7	5.0	6.7	4.8	7.1	4.8	8.3	56	
7.9	5.9	6.2	7.0	6.9	7.9	5.5	6.8	4.8	7.1	4.8	8.3	57	
7.4	5.9	6.2	7.1	7.3	7.7	5.6	6.6	5.5	7.0	4.7	7.7	58	
7.8	6.0	6.5	7.4	7.2	7.8	5.8	6.3	5.4	6.1	4.7	7.2	59	
8.3	6.3	7.1	7.8									60	
10.4	7.3	8.4	8.1	8.1	9.1	6.0	7.8	5.0	7.6	4.9	19.2	61	
10.4	7.2	9.3	7.9	8.9	10.0	7.4	7.8	6.4	9.0	4.9	19.2	62	
11.6	8.4	10.2	9.9	10.2	10.9	8.4	9.5	6.4	9.3	5.2	19.2	63	
11.5	8.2	8.8	8.9	7.6	10.1	5.6	10.0	7.1	9.3	5.2	19.2	64	
6.1	6.9	7.5	7.0	8.2	8.8	5.1	8.6	4.5	7.7	4.7	16.9	65	
7.4	7.2	7.0	6.8	8.2	9.2	5.7	7.2	4.8	7.9	4.6	8.9	66	
7.8	7.0	7.2	7.6	7.2	8.6	4.9	7.0	4.8	7.9	4.6	8.9	67	
8.6	6.4	7.4	7.0	8.0	9.6	5.2	6.4	5.0	7.0	4.6	8.9	68	
8.9	6.0	7.4	7.9	7.2	8.7	5.6	6.7	4.9	6.6	4.7	8.2	69	
8.1	6.4	7.8	7.2	7.8	9.0	5.7	7.0	5.7	6.6	4.7	7.7	70	
9.7	6.6	7.8	7.4	8.2	9.6	6.6	7.3	6.1	6.7	5.0	6.6	71	
9.1	6.9	8.1	7.9									72	

CATALOGUE No.

72-006

SEMI-ANNUAL



HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

SEPTEMBER 1965 TO FEBRUARY 1966

(Compiled from material supplied by the Department of Manpower and Immigration)

Published by Authority of
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Labour Division
Unemployment Insurance, Pensions and Manpower Section

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TABLE OF CONTENTS

Size and Coverage of Survey.....	5
Collection Procedure	6
Industrial Classification	6
Definitions	6
Notes on Current Statistics	6

Text Tables

A. Coverage of Labour Turnover Survey, February 1966	5
B. Hiring, Separation and Turnover Rates	7
C. Comparison of Actual and Normal Month-to-Month Changes in Labour Turnover....	7
D. Percentage Changes in Labour Turnover Rates by Specified Characteristics of Workers	8

Charts

1. Hiring and Separation Rates, Surveyed Industries, Both Sexes, Canada, January 1955 to February 1966	9
2. Hiring Rates, Surveyed Industries, Both Sexes, by Region: January 1955 to February 1966	10
3. Separation Rates, Surveyed Industries, Both Sexes, by Region: January 1955 to February 1966	11

Detailed Tables

1. Hiring and Separation Rates in Selected Industries by Sex, Six Months Ending February 1966 and February 1965:	
Canada	12
Atlantic Region	14
Quebec Region.....	16
Ontario Region.....	18
Prairie Region	20
Pacific Region	22
2. Hiring and Separation Rates in All Industries, by Region and Month, 1955 - 66	24

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

SEPTEMBER 1965 TO FEBRUARY 1966

(Compiled from material supplied by the Department of Manpower and Immigration)

This report deals with measures of the gross movements of workers into and out of employment in Canadian establishments required to make returns in the semi-annual survey of hirings and separations conducted by the Department of Manpower and Immigration. While the survey makes available statistics on hiring and separation rates, it has been designed mainly for the operational use of the Department of Manpower and Immigration in measuring manpower requirements.

Size and Coverage of Survey

Employers required to make reports are those operating single establishments and employing 10 or more employees in total, and employers operating more than one establishment regardless of the number of employees, excluding in both cases establishments with no insurable employees. Industrially, then, the coverage of the survey is virtually coincident with the coverage of the Unemployment Insurance Act. However, the Hiring and Separation survey is more comprehensive in that hiring and separation rates are based on total employment,

insured and non-insured, in establishments where any employees are covered by unemployment insurance. Exceptions are crews of vessels engaged in water transportation and longshoremen and stevedores. This is because the hiring practices of these industries are such that data comparable with those secured from other industries can not be obtained. Government Service, except Crown Companies and certain special boards and agencies such as liquor commissions and hydro electric commissions, is not yet included.

The number of reports received for the current semi-annual survey covering the period from September 1965 through February 1966 was some 76,000 and the number of employees reported was 3,793,000. The number of employees was about 66 per cent of the average number of paid workers with jobs reported in the Canadian labour force survey.¹ For industries other than agriculture and service, the coverage is quite high even though small firms are not required to report.

¹ Labour Force Survey Special Table 3(C), 3-month averages Jan., Feb., Mar., 1966. Special Surveys Division, DBS.

TABLE A. Coverage of Labour Turnover Survey, February 1966

Industry group	Number of establishments or branches in survey	Employed paid workers				
		Total reported	Per cent female	Per cent of employed paid workers covered		
Agriculture	744	1,000	23.5	7.9		
Forestry, fishing, trapping	1,047	1,000	2.2	76.5		
Mining, quarrying, oil wells	800	1,000	4.0	105.2		
Manufacturing	11,024	1,000	23.7	88.8		
Construction	7,897	1,000	3.4	64.3		
Transportation, storage, communication	3,447	1,000	16.6	77.0		
Public utility operation	647	1,000	13.1	84.7		
Trade	11,444	1,000	34.7	71.4		
Finance, insurance, real estate	19,428	1,000	54.6	71.4		
Service (all industries)	12,445	1,000	42.8	37.4		
Service (except government)	11,000	1,000	51.1	37.6		
Totals	75,967	3,793,021	27.5	65.9		
Per cent distribution of total reported employed paid workers ¹						
	Canada	Atlantic	Quebec	Central	Pacific	
Agriculture	100.0	5.4	21.9	53.9	11.2	7.6
Forestry, fishing, trapping	100.0	11.6	37.4	13.2	13.0	24.8
Mining, quarrying, oil wells	100.0	13.6	20.3	30.9	28.4	6.8
Manufacturing	100.0	4.1	31.9	49.7	7.1	7.2
Construction	100.0	8.3	30.0	38.0	15.0	8.7
Transportation, storage, communication	100.0	7.6	28.6	30.6	22.7	10.5
Public utility operation	100.0	9.3	24.0	43.2	16.4	7.1
Trade	100.0	8.0	24.7	38.7	18.1	10.5
Finance, insurance, real estate	100.0	5.3	29.0	43.0	14.0	8.7
Service (all industries)	100.0	6.2	25.7	36.6	19.7	11.8
Service (except government)	100.0	6.0	25.6	36.4	19.9	12.1
Totals	100.0	6.3	28.7	41.1	14.5	9.4

¹ Excludes some consolidated reports not allocated to a region.

Collection Procedure

Information is collected semi-annually on Form 847. Reporting periods cover March to August and September to February. On the top of the form, space is provided for firm name, address, nature of business, name of owner, if different, and address of the office completing the report. In the body of the form, employment is reported at the beginning and end of the six-month period, together with hirings and separations during each month, and the number employed at the end of each intervening month, male and female separately. Instructions and definitions are printed on the reverse side of the form.

Industrial Classification

The Standard Industrial Classification of 1948 is used in the Industry Tables.

Definitions

The **rate of labour turnover** is defined as being equal to either the hiring or separation rate whichever is lower. During expansions of employment the hiring rate exceeds the separation rate, hence turnover is equated with the separation rate. The excess hirings constitute a growth of employment characteristic of economic expansion. During contractions of employment the separation rate exceeds the hiring rate, hence turnover is equated with the hiring rate. The excess separations constitute a decline of employment characteristic of economic contractions.

An **establishment** should be distinguished from a firm or department. A firm may own or operate several establishments, each of which may produce a product quite different from the others. The establishment, in turn, may be composed of departments carrying on dissimilar activities. An establishment may be considered for the survey as an office, plant, factory, works, premises or place, where one or more employees are covered by unemployment insurance.

Casual employees are those workers engaged for a particular job or jobs of a casual nature for periods of six working days or less. They are excluded from the survey. However, employees engaged for continuous periods of seven or more working days, even if the work is of a casual nature, are not considered casuals for the purposes of the survey.

Part-time employees engaged to work only part of the normal working day or week and **short-time employees**, those who because of industrial conditions have been placed on a work schedule less than the normal day or week, are included in the survey. But if part-time employees are considered to fall within the class of casuals they are excluded from the survey.

Employees on **strike** or **locked out** are considered as still employed except where replaced by other workers. Employees **temporarily laid off** with definite instructions to return to work within 30 days are considered still on the payroll. If the employee quits or is dismissed within this period, however, a separation is recorded.

Employees absent from work because of **sickness** or **accident** or other justifiable reasons with intent of reinstatement are considered still on the payroll until such time as they may quit or be dismissed. Employees on paid or unpaid **vacation** are considered on the payroll.

Employees on **transfer** from one area to another are considered separations at the point from which transferred and hirings at the point to which they are transferred. However, reports from more than one establishment may be consolidated by a firm where these establishments are located within the same city or town and operating in the same line of business. Thus, a firm operating several chain stores in a city may submit one report covering these stores. Many firms whose payroll records are kept on an area basis report in this manner.

Hirings for the survey consist of additions to the work force during a period (excluding casuals) whether of new or rehired employees. **Separations** or terminations of employment consist of persons (excluding casuals) whose employment has ended with an establishment and whose names have been removed from the payroll. Separations are not distinguished by type, such as quits or voluntary separations, discharges, indefinite layoffs and other miscellaneous involuntary separations.

Regions have the following geographical breakdown: Atlantic—Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Magdalen Islands; Quebec—province excluding Magdalen Islands; Ontario—that part of province, east of a north and south line drawn about 250 miles east of Fort Arthur; Prairie—the balance of the province of Ontario, Manitoba, Saskatchewan, Alberta and the Northwest Territories; Pacific—province of British Columbia including the Peace River Block and the Yukon Territory.

Notes on Current Statistics

Monthly averages of hiring, separation and labour turnover rates are given below commencing 1948. The rate of labour turnover is defined as being equal to either the hiring or separation rate whichever is lower.

The hiring rate exceeds the separation rate during economic upturns; during downturns the reverse is true. This is to be expected since an increase in employment, which accompanies economic expansions, can only be brought about by an excess of the hiring rate over the separation rate.

A trend towards a considerable decline in the labour turnover rate between 1948 and 1965 is evident. The average monthly rate dropped from 7.7 in 1948 to 6.2 in 1965. A number of factors have contributed to this. The spread of job security provisions in contracts limiting the employer's right of arbitrary discharge is one factor. Fringe benefits depending on years of service, e.g., pensions, is another. Moreover, the industries which experienced

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

the highest rates of growth of employment in recent years, such as trade, public utilities, finance, insurance and real estate and some sectors of service, were the industries which had a relatively low rate of turnover.

TABLE B. Hiring, Separation and Turnover Rates

Year	Average monthly		
	Hiring rate ¹	Separation rate ¹	Turnover
1948	7.9	7.7	7.7
1949	6.9	6.9	5.8
1950	7.4	6.9	6.4
1951	7.9	7.6	7.6
1952	7.5	7.2	7.2
1953	6.9	6.9	6.9
1954	6.5	6.6	6.5
1955	6.9	6.4	6.4
1956	7.4	6.9	6.9
1957	6.7	6.9	6.7
1958	6.0	6.1	6.0
1959	6.3	6.2	6.2
1960	6.0	6.2	6.0
1961	6.0	5.9	5.9
1962	6.2	6.0	6.0
1963	6.2	5.9	5.8
1964	6.4	6.0	6.0
1965	6.4	6.2	6.2

¹ Per 100 persons on the payroll.

All these factors tending to reduce the rate of turnover are probably less prevalent in the Atlantic Provinces than elsewhere. Therefore, from the early 1950s to the early 1960s labour turnover rates have declined most in the Pacific, Quebec and Prairie regions and least in the Atlantic provinces and Ontario. In the Atlantic provinces this is reflected in a rate of turnover which is still well above the Canadian average. In Ontario, on the other hand, the small decline must be related to the fact that the turnover rate was already substantially below the national average in the early 1950s.

The period, September 1965–February 1966, covered by this report, is characterized by an excess of separations over hirings, in every region of the country and for men. At the total level, however, some industries evidence the opposite trend over this six-month span. Examination of three major industrial divisions—Mining, Manufacturing, and Service revealed the following facts.

In the Mining industry, the portion concerned with "fuels" shows a pattern counter to that which is common for most industries, i.e., hirings exceeded separations during the period under review. However, during the preceding six-month period (March to August/65), when hiring rates exceed separation rates for the majority of industries, the opposite obtains in this industry.

Certain other industries in the manufacturing division showed greater hirings than separations during this period, but this was also the case for the six months preceding, so that hirings exceeded separations over the year as a whole. In fact, from Mar./65 to Feb./66, with two slight exceptions (tobacco and petroleum and coal products), all major industry groups showed hiring rates exceeding separation rates.

Monthly hiring and separation rates over the 12-month period ending February 1966 were, with few exceptions, in harmony with previous observations. Based on experience for the past 10 years, hiring rates normally show increases from the previous month for January, March to May and September. Decreases occur from June to August, October to December, and in February. During the last 12 months there was deviation from this pattern only in the month of November when the hiring rate exceeded that for the previous month.

The rate of separations normally declines in January and February* and then increases for the remainder of the year save for the month of October. For the year ending February 1966, exceptions to the norm took place in May and November.

TABLE C. Comparison of Actual and Normal Month-to-month Changes in Labour Turnover

Month		Hirings			Separations			
		Rate	Per cent change from previous month		Rate	Per cent change from previous month		
			Actual	Normal ¹		Actual	Normal ¹	
1965	March	5.7	26.7	18.1	5.3	10.4	1.4	
	April	6.7	17.5	30.5	5.8	9.4	0.6	
	May	8.8	31.3	33.8	5.3	- 8.6	2.5	
	June	8.7	- 1.1	- 8.6	5.8	9.4	7.5	
	July	7.1	- 18.4	- 14.3	5.9	1.7	4.2	
	August	6.9	- 2.8	- 5.2	6.9	16.9	16.0	
	September	7.7	11.6	7.1	8.2	18.8	10.1	
	October	6.2	- 19.5	- 17.0	6.2	- 24.4	- 13.5	
	November	6.6	6.5	- 5.5	6.1	- 1.6	1.5	
	December	4.7	- 28.8	- 23.6	7.5	23.0	18.9	
	1966	January	5.6	19.1	25.8	6.0	- 20.0	- 23.7
		February	4.9	- 12.5	- 19.2	5.0	- 16.7	- 16.1

¹ Based on experience for 10 years 1956-66.

TABLE D. Percentage Changes in Labour Turnover Rates¹ by Specified Characteristics of Workers

Characteristic	Hirings			Separations		
	Average monthly rate		Per cent change	Average monthly rate		Per cent change
	Mar. 64 to Feb. 65	Mar. 65 to Feb. 66		Mar. 64 to Feb. 65	Mar. 65 to Feb. 66	
Totals	6.4 ²	6.7 ²	4.7	6.0	6.2	3.3
Sex:						
Male.....	6.5 ²	6.7 ²	3.1	6.1	6.3	3.3
Female	6.1 ²	6.4 ²	4.9	5.7	5.9	3.5
Region:						
Atlantic.....	7.6 ²	7.6 ²	—	7.3	6.9	— 5.5
Quebec.....	7.1 ²	6.9 ²	— 2.8	6.7	6.5	— 3.0
Ontario.....	5.5 ²	5.9 ²	7.3	5.1	5.4	5.9
Prairie.....	6.4 ²	6.9 ²	7.8	6.1	6.5	6.6
Pacific.....	7.2 ²	7.9 ²	9.7	6.8	7.2	5.9
Industry:						
Forestry (mainly logging).....	30.0 ²	24.7 ²	— 17.7	29.6	24.0	— 18.9
Mining.....	5.7 ²	6.3 ²	10.5	5.4	5.9	9.3
Metals.....	5.3 ²	6.0 ²	13.2	4.9	5.6	14.3
Fuels.....	6.2 ²	6.9 ²	11.3	6.0	6.6	10.0
Non-metals.....	4.4	4.4 ²	—	4.4	4.2	— 4.5
Quarrying.....	9.9 ²	9.1 ²	— 8.1	9.3	9.0	— 3.2
Manufacturing.....	5.3 ²	5.7 ²	7.5	4.9	5.3	8.2
Foods, etc.....	7.7 ²	8.2 ²	6.5	7.5	7.8	4.0
Tobacco.....	6.6 ²	5.7	— 13.6	5.9	6.1	3.4
Rubber.....	4.1 ²	4.7 ²	14.6	3.7	4.1	10.8
Leather.....	4.7	5.4 ²	14.9	4.7	5.3	12.8
Textiles.....	4.3 ²	4.9 ²	14.0	4.0	4.6	15.0
Clothing.....	6.0 ²	6.3 ²	5.0	5.8	6.0	3.4
Wood.....	8.1 ²	8.6 ²	6.2	7.9	8.2	3.8
Paper.....	3.4 ²	3.8 ²	11.8	3.1	3.4	9.7
Printing.....	3.9 ²	4.0 ²	2.6	3.6	3.7	2.8
Iron and steel.....	5.0 ²	5.4 ²	8.0	4.3	4.8	11.6
Transportation equipment.....	5.0 ²	5.1 ²	2.0	4.2	4.5	7.1
Non-ferrous metal products.....	4.4 ²	4.8 ²	9.1	4.1	4.3	4.9
Electrical apparatus.....	4.1 ²	4.4 ²	7.3	3.5	3.7	5.7
Non-metallic mineral products.....	6.2 ²	6.5 ²	4.8	5.9	6.0	1.7
Petroleum and coal products.....	1.8	2.0	11.1	2.0	2.2	10.0
Chemicals.....	3.4 ²	3.9 ²	14.7	3.1	3.3	6.5
Miscellaneous manufacturing.....	6.0 ²	7.0 ²	16.7	5.8	6.4	10.3
Construction.....	16.4 ²	16.3 ²	— 0.6	15.5	15.3	— 1.3
General contractors.....	18.5 ²	18.6 ²	0.5	17.7	17.5	— 1.1
Subcontractors.....	13.1 ²	12.8 ²	— 2.3	12.2	11.8	— 3.3
Transportation, etc.....	3.5 ²	3.7 ²	5.7	3.2	3.5	9.4
Transportation.....	3.6 ²	3.8 ²	5.6	3.4	3.7	8.8
Storage.....	4.9 ²	5.2 ²	6.1	4.7	4.6	— 2.1
Communication.....	2.6 ²	3.2 ²	23.1	2.4	2.6	8.3
Public utility operation.....	2.9 ²	3.1 ²	6.9	2.8	3.0	7.1
Trade.....	5.4 ²	5.9 ²	9.3	5.2	5.4	3.8
Wholesale.....	4.9 ²	5.3 ²	8.2	4.6	4.8	4.3
Retail.....	5.8 ²	6.2 ²	6.9	5.5	5.8	5.5
Finance, etc.....	4.1 ²	4.4 ²	7.3	3.9	4.1	5.1
Service, except government.....	6.0 ²	6.4 ²	6.7	5.4	5.6	3.7
Community.....	3.2 ²	3.3 ²	3.1	2.5	2.7	8.0
Recreation.....	10.7 ²	11.5 ²	7.5	10.5	11.0	4.8
Business.....	6.0 ²	6.4 ²	6.7	5.2	5.5	5.8
Personal.....	9.3 ²	10.0 ²	7.5	8.8	9.2	4.5

¹ Rates for firms usually employing 10 or more.

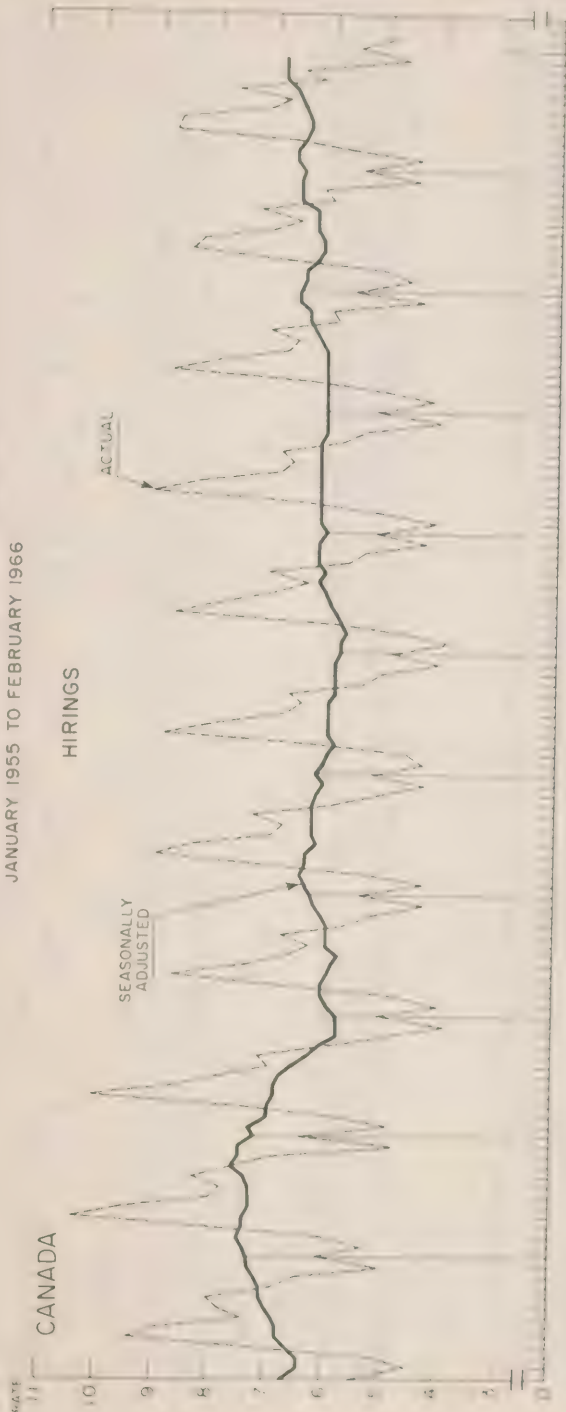
² Expansion of employment, i.e., hiring rate greater than separation rate.

HIRING AND SEPARATION RATES SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1955 TO FEBRUARY 1966

CANADA

HIRINGS



SEPARATIONS

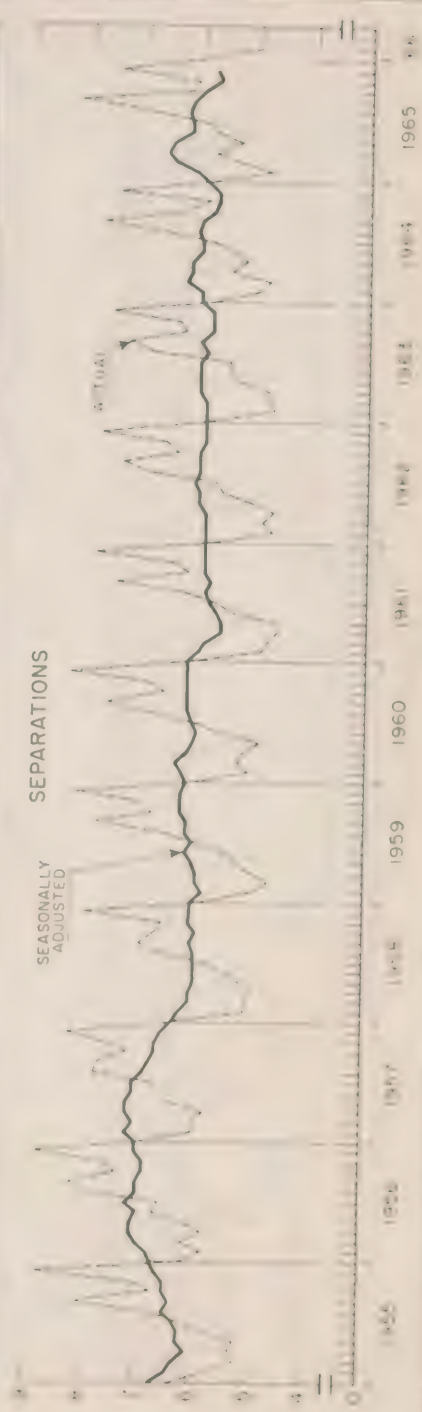


CHART-2

HIRING RATES SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1955 TO FEBRUARY 1966

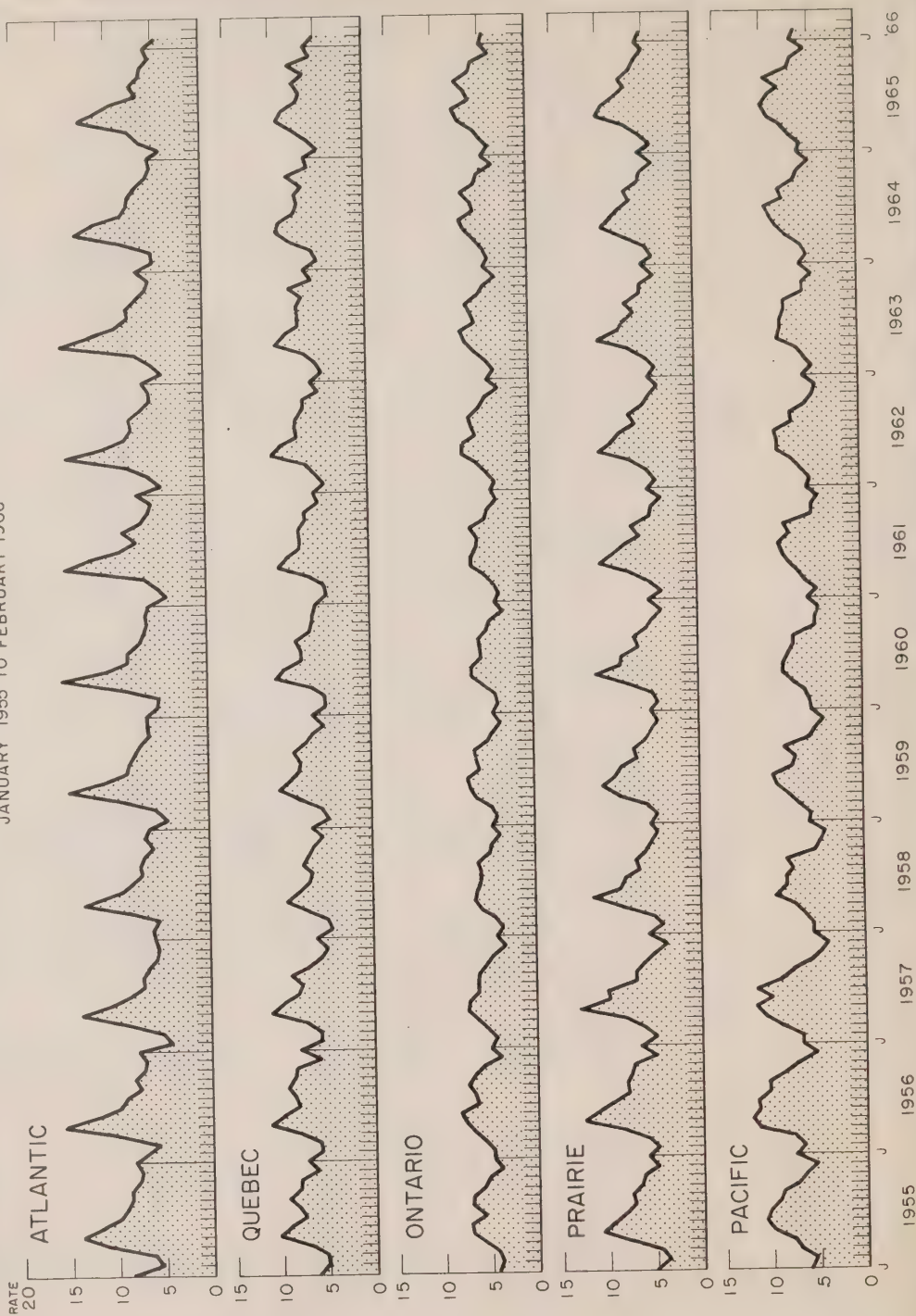


CHART-3

SEPARATION RATES SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1955 TO FEBRUARY 1966



ins on payroll?

ATLANTIC REGION
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February 1966 and February 1965 -- Continued

Industry	September 1965 to February 1966												September 1964 to February 1965											
	Sept.				Oct.				Nov.				Dec.				Jan.				Feb.			
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S
All industries	7.4	8.6	6.3	7.2	6.1	7.7	5.2	11.3	5.6	7.1	4.5	5.2	7.7	9.2	6.8	7.5	5.9	8.0	5.3	11.8	5.7	7.3	4.5	6.0
M. F.	8.3	9.3	6.5	7.2	6.0	8.4	5.3	12.0	6.4	6.4	3.9	4.3	7.6	8.9	7.1	6.7	6.0	8.9	3.6	12.0	5.2	7.6	4.7	6.5
Forestry and logging	17.9	20.2	16.1	16.6	12.4	25.5	12.5	39.2	15.0	28.5	9.7	29.8	25.6	22.4	19.4	24.6	15.9	28.0	17.3	46.0	23.2	24.1	10.8	35.1
M. F.	24.4	31.8	16.2	18.4	12.5	25.6	12.6	39.6	15.1	28.8	9.9	40.2	25.7	22.6	19.6	24.6	16.0	28.1	17.5	46.5	23.4	24.1	10.0	31.6
Mining (including milling), quarrying and oil wells	4.0	4.1	2.4	4.1	2.8	3.4	1.9	3.4	4.0	3.9	3.3	3.5	4.4	4.4	3.3	3.7	2.9	4.0	2.0	3.7	3.3	2.6	3.1	1.9
M. F.	3.8	3.9	2.3	4.0	2.8	3.4	1.9	3.4	4.0	3.9	3.3	3.5	4.4	4.4	3.3	3.7	2.9	4.0	1.9	3.7	3.3	2.5	3.1	1.8
Fuels ²	12.6	16.0	6.8	6.0	4.5	4.5	3.4	3.0	6.3	3.7	4.7	18.5	11.2	7.8	9.0	9.0	3.0	3.0	5.2	3.4	4.8	4.8	2.6	2.6
M. F.	1.5	1.3	1.0	1.3	1.9	0.9	0.9	0.8	2.6	4.0	3.4	1.3	1.0	1.2	0.9	1.2	1.1	1.5	0.7	2.5	0.8	0.7	0.8	0.7
Non-metal mining ²	3.0	3.4	1.6	13.6	1.7	9.6	2.2	10.1	6.7	2.6	2.6	5.3	4.2	8.2	3.2	10.0	3.6	14.4	0.8	7.6	4.5	7.6	5.4	1.4
M. F.	3.0	3.5	1.5	13.8	1.7	9.7	2.2	10.2	6.7	2.6	2.4	5.2	4.1	8.1	3.1	10.1	3.6	14.6	0.6	7.6	4.4	7.5	5.5	1.4
Quarrying, clay and sandpits ²	7.5	20.9	5.7	11.7	1.2	10.2	0.5	38.1	9.2	34.5	16.0	5.3	6.2	5.1	8.8	8.8	5.5	21.7	1.7	63.5	4.6	28.2	25.9	5.6
M. F.	7.7	21.3	5.8	11.5	1.2	10.4	0.5	38.9	8.7	34.8	16.5	5.5	6.3	5.2	8.9	8.9	5.6	22.0	1.7	64.9	4.7	29.3	26.9	5.8
Manufacturing	5.9	9.7	4.9	8.4	4.6	8.3	3.5	9.9	5.4	5.4	4.9	4.1	5.7	11.8	6.5	8.3	4.8	8.7	4.8	9.9	5.1	6.5	5.3	6.1
M. F.	9.8	16.8	7.1	17.2	8.1	11.2	4.3	8.0	4.8	5.2	4.6	3.5	4.7	10.3	6.0	6.7	4.7	7.9	5.2	9.3	5.0	5.5	5.0	5.5
Foods and beverages	7.9	17.0	6.4	15.0	6.1	14.4	4.3	19.2	8.1	7.8	6.3	6.0	7.9	19.1	6.6	14.3	5.1	14.1	4.2	16.2	5.5	8.9	7.0	6.8
M. F.	12.6	23.6	8.0	24.9	10.6	17.1	4.0	13.0	6.3	7.6	5.0	4.5	5.5	16.0	4.9	10.4	4.5	11.8	4.3	14.2	4.9	8.0	5.7	4.5
Leather products	10.1	6.3	3.9	4.2	6.0	4.8	5.4	9.3	12.3	5.3	6.0	5.1	2.0	5.8	1.8	3.7	2.4	4.2	2.7	7.1	7.1	9.6	10.4	12.8
M. F.	16.1	4.3	2.6	3.6	3.7	2.8	5.2	10.8	13.2	4.6	2.5	4.4	1.9	8.1	2.0	5.2	2.2	3.3	3.4	8.2	6.3	11.9	14.8	19.0
Textile products (except clothing)	7.2	6.6	4.8	5.8	5.5	5.4	5.2	6.2	3.6	3.2	3.3	3.6	4.2	5.7	4.3	3.8	3.3	3.0	1.7	6.1	6.2	2.7	3.5	3.7
M. F.	6.0	5.6	3.9	4.7	4.3	4.8	5.6	5.9	3.0	2.5	3.4	3.4	3.5	3.3	4.2	2.2	2.2	2.4	3.3	5.5	6.2	2.6	3.2	4.5
Clothing (textile and fur)	8.8	8.1	6.0	7.1	7.0	6.2	4.7	6.6	4.4	4.0	3.2	3.9	5.3	9.3	6.1	6.3	5.2	3.9	0.8	7.2	6.0	2.9	5.7	4.5
M. F.	4.9	6.6	5.0	4.1	3.2	2.2	1.6	4.2	3.0	3.0	3.3	2.9	5.8	4.1	4.1	4.3	3.8	2.1	1.4	3.3	3.2	3.3	3.6	3.9
Wood products	7.8	9.4	6.1	12.7	7.1	9.1	6.4	15.4	10.5	8.2	6.9	5.7	7.7	12.7	9.4	9.4	7.7	14.3	9.4	19.0	14.5	9.0	5.6	8.5
M. F.	7.9	4.9	7.0	7.3	7.3	9.2	6.3	15.9	10.8	8.4	7.0	5.8	10.7	7.8	6.0	4.8	7.8	14.5	9.4	19.3	14.3	9.1	5.4	8.6
Paper products	1.7	3.6	2.2	2.6	1.8	3.4	1.0	2.2	1.3	2.4	2.3	1.4	1.8	3.8	2.0	2.0	1.8	1.6	1.9	1.6	1.6	1.6	1.1	1.1
M. F.	1.4	8.6	1.4	8.6	1.4	6.8	0.8	1.9	1.2	2.3	2.0	1.1	1.4	3.4	1.9	1.8	1.7	1.6	1.4	3.0	1.4	3.0	1.0	2.9
Printing, publishing and allied industries	3.0	3.3	3.1	2.9	2.5	1.9	1.9	2.4	2.0	2.5	2.3	1.8	2.2	2.8	3.7	2.9	2.4	2.3	2.2	1.4	2.3	2.1	1.9	1.6
M. F.	2.3	1.9	2.0	2.3	1.8	1.5	1.5	1.7	3.5	3.2	4.0	2.6	4.5	4.7	5.2	3.6	4.4	2.9	1.8	5.9	4.1	4.1	2.3	4.3
Iron and steel products	4.4	5.3	3.6	3.3	3.6	7.2	3.2	4.6	3.5	3.4	3.4	3.4	3.5	2.9	4.7	6.2	5.1	4.3	4.2	3.5	4.3	3.9	2.9	5.5
M. F.	4.5	5.7	3.7	3.4	3.7	7.4	3.0	4.7	3.4	3.4	3.4	3.4	3.5	2.9	4.7	6.2	5.1	4.3	4.2	3.5	4.3	4.4	2.8	5.0
Transportation equipment	6.2	6.4	5.7	4.9	4.7	5.1	4.2	5.6	4.9	5.6	6.9	3.6	5.3	13.5	12.8	8.0	7.7	11.5	11.3	11.5	6.6	8.0	9.2	14.1
M. F.	5.1	5.9	5.2	7.8	4.1	3.8	3.8	3.0	5.2	3.7	1.5	6.8	8.0	6.4	3.1	3.1	3.2	7.5	3.2	1.6	5.1	2.8	1.6	3.5
Non-metallic mineral products ²	6.4	5.8	4.9	6.0	3.9	7.5	3.4	12.3	6.5	10.4	8.1	5.1	9.4	11.5	13.6	11.7	8.4	10.7	4.4	19.7	5.8	13.4	5.8	4.9
M. F.	6.5	6.0	5.0	6.1	3.9	7.6	3.5	12.8	6.5	10.7	8.3	5.3	10.1	11.5	13.6	11.7	8.4	10.7	4.5	20.6	6.1	14.0	6.0	5.1
Chemical products ²	7.5	6.3	6.7	4.0	9.9	11.1	5.0	4.7	7.5	1.9	7.9	6.1	2.1	4.4	9.5	3.5	8.1	9.0	7.1	3.8	9.7	6.9	3.7	6.9
M. F.	7.5	6.3	6.7	4.0	9.9	11.1	5.0	4.7	7.5	1.9	7.9	6.1	2.1	4.4	9.5	3.5	8.1	9.0	7.1	3.8	9.7	6.9	3.7	6.9

Rates per 100 persons on payroll¹

Construction	T. M. F.	14.4 14.6 5.4	13.7 13.9 3.5	15.1 15.3 3.1	16.2 16.5 3.3	13.7 13.9 2.8	18.9 18.9 3.7	8.9 9.0 1.9	33.3 33.9 4.9	15.7 15.9 3.9	18.1 18.9 4.1	11.9 12.9 3.9	13.0 13.2 3.2	15.2 15.6 3.6	13.8 14.0 3.8	15.0 15.2 3.6	14.7 14.9 3.1	11.6 11.7 4.5	33.3 33.9 4.5	32.0 32.1 4.1	40.0 40.1 4.9	106.9 107.0 4.9	12.3 12.4 4.3	1.5 1.5 4.3
General contractors	T. M. F.	15.0 15.1 7.6	14.5 14.6 3.6	15.4 15.6 3.6	17.6 17.8 4.9	14.2 14.3 3.1	20.9 21.1 6.0	8.9 9.2 2.1	38.2 39.6 5.5	18.1 18.3 5.3	20.5 20.9 6.3	12.0 12.2 3.9	13.6 13.8 3.9	16.3 16.5 4.8	14.8 14.9 4.8	15.1 15.2 4.8	14.9 15.0 4.8	12.0 12.1 4.8	30.9 31.3 5.3	28.7 29.0 4.3	46.5 47.0 4.5	121.2 121.5 4.5	13.2 13.3 4.3	1.6 1.6 4.3
Special trade contractors (sub-contractors)	T. M. F.	12.4 12.7 1.7	11.0 11.2 3.4	14.3 14.6 3.3	11.6 11.9 0.6	12.5 12.8 1.6	9.2 9.4 1.6	38.1 38.5 3.8	13.3 13.6 3.1	12.0 12.1 1.7	12.0 12.1 0.6	11.8 11.9 3.8	11.8 11.9 2.2	10.9 11.0 4.0	10.3 10.5 3.0	14.5 14.6 3.9	12.9 13.0 3.9	10.3 10.4 3.9	30.9 31.1 4.6	28.7 29.0 4.6	46.5 47.0 4.6	121.2 121.5 4.6	13.2 13.3 4.6	1.6 1.6 4.6
Transportation, storage and communication	T. M. F.	3.5 3.1 5.3	4.6 4.1 7.0	2.4 2.2 3.1	2.5 2.4 3.1	2.2 2.1 3.4	2.8 2.7 3.4	7.8 8.6 3.4	4.8 5.1 3.3	3.2 3.1 3.5	3.0 2.7 4.7	2.1 1.9 2.8	2.6 2.5 3.4	3.2 2.9 5.2	4.1 3.6 7.2	2.2 1.9 4.0	4.2 4.0 3.4	2.1 1.9 4.0	3.1 3.0 3.4	6.0 6.3 4.2	3.4 3.5 4.5	4.2 4.5 4.9	4.1 4.4 4.9	2.7 2.8 5.2
Transportation	T. M. F.	3.2 3.1 5.1	3.8 3.8 4.8	2.1 2.7 3.7	2.5 2.4 4.0	2.1 2.0 3.7	2.9 2.9 3.7	9.7 9.9 5.9	5.5 5.6 3.2	3.0 3.2 4.9	2.6 2.7 4.9	1.8 1.8 2.8	2.6 2.6 3.6	2.7 2.7 5.6	3.4 3.3 7.6	1.9 1.8 4.5	4.5 4.5 3.7	2.0 2.0 3.2	3.2 3.2 3.7	7.3 7.2 8.8	3.6 3.4 7.6	4.6 4.5 8.8	4.3 4.4 9.1	2.9 3.0 9.1
Storage	T. M. F.	12.8 10.9 8.7	10.9 10.9 14.7	19.1 18.8 1.8	11.1 11.1 2.6	6.7 6.5 1.5	13.4 13.4 2.7	7.4 7.4 2.7	14.1 14.1 3.2	5.5 5.5 3.8	23.4 23.3 3.7	11.4 11.4 2.3	20.4 20.4 2.3	21.6 21.6 4.7	17.3 17.5 7.1	4.9 5.1 3.7	13.2 13.7 3.3	8.5 8.2 3.3	11.1 13.3 2.7	7.6 6.7 2.5	23.7 18.5 2.5	25.7 12.1 2.4	37.0 16.1 2.8	14.9 8.2 1.5
Communication	T. M. F.	3.7 2.9 4.7	6.4 5.4 7.6	2.0 2.2 1.8	2.2 1.8 2.6	1.8 1.5 3.1	2.8 2.7 2.7	0.5 1.8 2.7	1.8 1.8 3.2	3.7 3.7 3.2	2.9 2.5 3.8	2.3 1.8 2.5	1.8 1.2 2.3	2.7 2.7 4.7	5.6 5.3 7.1	3.0 2.5 3.7	2.5 2.5 3.3	2.1 1.2 3.2	2.1 2.0 3.3	2.3 2.0 2.7	1.9 1.3 2.5	1.9 1.3 2.4	1.5 0.9 2.8	1.5 1.2 1.8
Public utility operation	T. M. F.	1.1 0.9 2.8	3.9 3.8 4.9	1.2 1.1 1.6	5.3 3.7 1.8	1.3 1.1 3.5	2.8 2.8 2.8	2.5 2.7 0.5	2.1 2.1 1.8	1.5 1.2 4.4	4.6 4.9 1.4	2.4 2.5 1.4	1.7 1.8 1.6	1.9 2.0 2.2	2.1 2.2 3.4	3.3 3.3 4.0	3.3 3.3 3.2	3.9 3.9 4.0	1.5 1.5 2.8	1.3 1.2 2.2	2.2 2.2 2.0	1.0 0.9 2.2	2.7 2.6 2.6	1.4 1.2 3.5
Trade	T. M. F.	7.4 6.8 7.8	7.1 6.8 7.8	7.0 7.5 3.3	5.0 4.8 5.3	6.4 5.3 9.3	5.8 5.1 5.1	5.9 4.7 8.0	9.7 8.3 12.3	4.1 4.3 3.5	8.3 6.3 11.3	3.7 3.6 3.9	4.4 4.2 4.8	6.8 6.4 7.4	6.5 6.1 7.4	6.7 6.7 4.3	4.8 5.1 4.3	6.0 6.0 9.3	5.2 6.0 3.5	5.0 3.6 7.7	10.6 4.5 14.8	4.0 3.6 3.1	7.5 4.0 10.5	4.5 3.2 3.2
Wholesale	T. M. F.	7.5 7.4 9.8	7.4 8.7 10.1	8.7 8.3 6.6	5.3 3.0 6.6	4.2 4.1 8.9	8.4 8.3 2.4	4.0 10.5 8.9	10.2 4.7 8.9	4.7 5.1 4.4	5.1 3.4 5.6	3.6 3.4 3.7	3.5 3.5 3.7	7.6 7.8 6.7	6.4 8.0 7.2	6.4 5.4 6.6	4.5 5.4 4.5	4.4 4.4 4.7	7.3 8.1 3.8	2.8 10.6 3.0	11.2 4.5 14.0	4.3 5.3 3.7	5.2 3.9 4.9	3.9 3.6 3.6
Retail	T. M. F.	7.2 6.2 8.8	6.4 6.4 7.8	6.0 4.7 6.8	4.8 4.7 5.0	7.6 5.6 10.5	4.3 4.4 4.2	6.8 5.2 9.0	9.4 6.4 13.1	3.7 3.7 3.3	9.5 9.5 12.6	3.8 3.8 3.7	4.8 4.7 5.1	6.6 6.3 7.6	6.6 6.0 7.5	4.6 5.6 4.3	4.0 4.3 10.5	7.0 4.3 4.3	4.0 4.4 3.4	6.2 8.8 8.8	10.2 3.9 14.9	3.9 4.6 2.9	8.8 3.4 11.8	3.4 4.5 3.1
Finance, insurance and real estate	T. M. F.	5.1 5.6 4.7	4.3 4.4 4.2	4.1 4.3 3.9	4.4 5.3 3.5	4.4 3.5 3.5	4.4 5.4 3.5	3.1 3.6 2.6	4.0 4.8 3.4	4.8 4.7 3.7	3.9 4.6 3.7	3.8 4.6 3.1	5.0 4.0 3.0	5.7 5.1 4.9	5.7 5.9 3.4	4.4 4.5 3.5	4.2 4.2 4.2	4.4 4.5 4.2	3.9 4.3 3.2	3.4 3.6 3.2	3.7 3.9 3.7	4.1 4.6 3.7	3.9 4.6 3.1	
Total service	T. M. F.	7.6 6.7 8.6	7.4 7.4 4.0	4.0 4.7 4.0	6.1 8.7 3.0	6.1 8.7 3.9	4.0 4.1 3.9	3.5 4.6 2.4	7.5 10.0 4.6	3.9 4.4 3.7	4.4 5.1 3.6	3.0 3.2 2.8	3.4 3.4 3.1	8.0 7.1 8.9	8.5 8.1 9.0	5.7 5.9 5.1	5.2 5.3 5.1	5.9 6.6 2.8	4.8 5.6 2.3	4.8 5.0 2.3	6.7 9.7 3.7	3.9 4.9 3.5	2.8 3.8 2.8	3.1 3.1 2.8
Service (excluding Gov't.)	T. M. F.	9.3 9.7 8.9	7.3 7.4 4.1	4.3 4.6 4.1	4.9 5.0 4.1	3.5 4.1 4.1	4.4 4.8 3.8	5.1 2.6 4.8	5.1 5.4 3.7	4.0 4.3 3.7	4.0 4.3 3.7	3.0 3.1 2.9	3.2 3.2 3.2	9.6 10.1 9.3	8.7 8.7 8.6	4.7 5.5 4.0	3.4 5.5 2.8	3.3 4.6 2.3	4.6 5.6 2.3	3.1 5.2 3.8	4.4 3.4 3.8	3.7 4.6 3.1	3.0 3.2 3.1	
Community or public	T. M. F.	8.6 10.1 7.7	3.4 1.8 2.2	1.8 1.4 1.9	1.3 1.4 1.3	1.2 1.1 1.1	1.2 1.4 1.4	1.0 1.5 1.3	1.5 1.5 1.3	1.4 1.8 1.4	1.1 2.4 1.4	1.1 0.8 1.2	1.0 12.5 9.2	4.4 5.2 4.0	4.4 4.0 1.8	1.5 2.6 1.1	1.5 2.6 1.1	1.8 2.6 1.1	1.8 3.2 1.1	1.2 2.2 0.8	1.5 1.5 1.5	1.2 1.2 1.2	1.2 1.5 1.2	3.1 3.1 2.8
Recreation	T. M. F.	7.0 6.1 8.4	11.1 4.3 12.1	6.7 4.3 10.5	16.2 14.9 18.2	13.8 14.7 12.3	16.1 14.7 18.4	5.6 8.9 5.4	8.7 8.9 8.3	6.8 6.7 8.3	8.5 8.5 4.8	5.4 5.8 4.8	8.1 8.0 6.8	7.5 6.8 9.5	9.2 6.8 11.6	19.7 18.0 19.2	7.0 6.5 6.0	8.3 7.6 5.2	6.9 6.5 5.1	7.2 6.2 8.9	3.4 3.0 5.1	7.2 6.2 8.9	3.7 3.4 6.1	
Business	T. M. F.	6.8 7.2 5.3	7.4 4.9 2.6	4.4 4.0 4.1	3.6 3.3 4.1	4.6 4.9 4.5	4.6 4.7 3.5	7.0 4.9 3.5	4.6 3.3 4.2	4.6 4.3 2.7	3.3 3.0 3.8	4.1 4.5 2.7	3.8 4.1 3.8	6.6 5.2 5.3	6.6 6.8 5.6	5.2 3.8 3.5	4.4 3.6 3.5	3.0 4.8 3.6	4.5 5.0 3.3	7.1 8.0 2.1	4.4 4.0 4.7	3.4 3.4 4.7	3.4 3.4 4.7	2.8 2.8 4.1
Personal	T. M. F.	11.7 11.7 11.7	16.1 10.7 11.7	9.1 10.6 8.2	10.9 10.7 11.0	7.0 8.1 5.2	9.4 9.5 2.3	5.9 6.2 5.9	11.4 12.0 11.4	8.5 8.4 7.7	6.6 7.7 4.6	6.6 9.5 4.3	7.6 9.6 7.6	9.8 9.6 17.3	17.0 18.5 17.3	7.4 6.3 13.1	19.9 9.8 12.1	6.7 7.1 9.2	9.2 9.1 9.2	9.3 7.1 9.2	9.0 8.0 8.0	7.5 7.9 7.7	9.3 7.1 9.2	7.5 7.1 7.1

For each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

percentage of women employed in the industry is negligible.

...the following: (1) government covered, i.e., Crown Companies and certain special boards and agencies, such as Liquor Commissions, etc.

QUEBEC REGION
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February 1966 and February 1965 — Continued

Industry	September 1965 to February 1966												September 1964 to February 1965											
	Sept.				Oct.				Nov.				Dec.				Jan.				Feb.			
	H		S		H		S		H		S		H		S		H		S		H		S	
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S
All Industries.....	7.4	7.6	6.2	6.1	6.2	6.4	5.4	8.4	6.2	6.4	5.0	6.0	7.3	7.7	6.5	6.8	8.3	6.7	5.8	9.0	6.3	6.9	4.9	6.1
Forestry and logging.....	28.2	30.2	23.6	28.4	28.2	32.3	20.5	39.4	26.8	31.9	14.2	42.9	44.2	43.4	42.0	41.6	41.1	45.3	37.1	55.9	38.5	47.3	21.6	57.1
Mining (including milling), quar- rying and oil wells.....	5.7	9.0	3.8	4.8	3.5	5.5	2.2	5.1	4.0	3.8	3.7	3.1	4.6	7.5	4.2	4.5	3.2	3.2	4.8	4.3	2.7	3.7	4.0	3.3
Metal mining.....	5.7	9.1	3.9	4.9	3.5	5.5	2.2	5.1	4.0	3.8	3.7	3.1	4.4	7.4	4.2	4.5	3.1	3.1	4.0	2.9	4.3	4.1	4.0	3.3
Metal mining.....	4.5	6.0	2.3	3.7	3.4	2.4	3.1	3.2	3.7	3.4	2.4	3.1	2.5	8.3	10.1	3.6	5.2	4.8	3.7	4.0	4.8	4.1	3.2	2.7
Metal mining.....	6.5	8.8	4.5	5.0	4.3	4.9	2.5	4.4	4.6	4.1	3.6	3.4	5.6	7.5	4.9	4.8	3.6	4.3	3.1	3.8	4.4	4.4	4.1	4.0
Metal mining.....	6.6	8.9	4.6	5.0	4.3	4.9	2.5	4.4	4.6	4.2	3.7	3.4	5.5	7.3	5.0	4.8	3.5	4.3	3.0	3.8	4.4	4.4	4.1	4.0
Metal mining.....	4.5	7.5	2.5	4.1	3.1	2.0	3.2	3.5	6.4	3.1	2.0	3.1	9.1	13.4	4.2	5.8	6.0	3.8	5.2	2.7	5.7	4.6	2.7	3.4
Non-metal mining ²	2.4	8.7	1.0	3.5	1.2	4.7	0.9	2.4	1.4	0.9	2.8	1.0	1.8	7.2	2.1	3.0	1.6	8.2	0.6	2.4	2.0	0.8	2.7	0.5
Non-metal mining ²	2.4	8.9	1.0	3.5	1.2	4.7	0.9	2.4	1.4	0.9	2.8	1.0	1.8	7.2	2.1	3.0	1.6	8.2	0.6	2.4	2.0	0.8	2.7	0.5
Quarrying, clay and sand pits ³	8.8	6.9	6.6	7.5	4.9	12.6	3.8	21.5	6.9	10.4	6.3	6.5	3.5	7.4	3.9	5.7	2.7	12.6	2.4	21.3	8.0	6.6	7.2	5.7
Quarrying, clay and sand pits ³	8.9	6.9	6.5	7.7	5.0	12.8	3.8	22.0	7.0	10.6	6.4	6.8	3.4	7.5	3.9	5.9	2.7	12.7	2.5	21.3	8.0	6.6	7.2	5.7
Manufacturing.....	5.6	6.4	5.0	5.1	4.6	4.9	3.5	5.3	5.3	4.3	4.4	3.8	5.3	5.9	4.8	5.4	4.2	4.6	3.1	5.4	5.0	4.2	4.1	3.7
Manufacturing.....	6.1	6.1	4.6	4.6	4.3	4.5	3.3	4.5	4.4	4.1	3.9	3.3	5.7	5.8	4.3	4.9	3.8	4.2	2.9	4.7	4.1	3.9	3.5	3.5
Manufacturing.....	6.9	6.9	6.3	6.2	5.6	6.0	3.8	7.3	7.4	5.1	3.9	3.9	4.6	6.7	6.8	6.0	6.7	5.0	5.5	3.6	7.3	5.0	5.6	4.4
Food and beverages.....	3.2	9.6	5.9	8.9	4.7	5.9	3.2	3.0	5.1	4.9	4.5	4.0	5.8	10.1	5.1	8.9	3.9	3.7	2.9	5.8	4.8	4.6	4.1	3.9
Food and beverages.....	4.7	8.4	4.8	7.1	4.0	5.0	2.9	6.2	4.0	4.0	3.6	3.5	4.7	8.5	4.2	7.4	3.1	5.1	2.5	5.6	3.8	4.2	3.4	3.4
Food and beverages.....	11.1	13.2	9.2	14.5	7.2	8.8	4.1	14.0	9.0	7.5	7.4	5.8	9.2	15.2	8.1	14.0	6.4	7.7	4.5	15.5	8.2	6.0	6.5	5.6
Tobacco and tobacco products.....	3.0	3.3	2.6	2.1	1.5	2.8	2.2	3.8	4.2	3.8	3.0	4.2	3.2	5.1	4.4	3.5	3.5	3.2	2.5	2.4	3.1	4.2	3.7	2.4
Tobacco and tobacco products.....	2.7	3.3	1.1	2.6	0.9	1.2	1.3	1.3	2.8	1.1	1.3	2.0	2.8	2.1	1.5	1.7	1.8	1.1	0.4	0.5	3.0	3.7	1.0	1.5
Tobacco and tobacco products.....	3.3	7.0	4.0	2.5	2.3	4.2	2.9	6.0	5.6	1.3	1.2	1.9	3.7	1.8	1.9	3.8	1.4	4.5	2.1	4.1	3.4	5.0	1.4	1.6
Rubber products.....	4.4	4.4	4.6	3.4	3.0	6.0	2.1	4.8	3.8	4.2	3.0	4.2	3.2	4.3	3.8	3.5	5.6	3.2	2.5	2.4	3.1	4.2	2.7	2.4
Rubber products.....	5.1	4.3	4.3	3.2	2.7	5.3	1.7	3.0	3.1	2.9	3.3	3.7	4.9	6.7	5.8	4.2	3.3	3.7	2.6	2.5	2.4	3.1	4.2	3.0
Rubber products.....	4.0	4.6	5.2	3.8	3.6	7.6	2.8	9.1	5.3	3.3	3.7	4.6	4.4	4.4	4.9	4.6	11.6	7.7	8.0	2.7	6.2	6.3	3.8	4.8
Leather products.....	6.0	6.5	4.5	4.8	4.6	5.2	4.3	7.3	7.5	7.6	4.3	6.8	4.4	4.4	4.9	4.2	3.3	3.7	3.6	3.1	5.9	4.0	4.8	3.5
Leather products.....	5.2	7.4	4.2	4.9	4.5	4.8	3.8	6.3	6.3	6.4	4.0	6.3	4.3	4.5	4.5	3.5	4.9	4.5	4.3	4.8	4.4	4.0	4.9	4.7
Leather products.....	6.9	5.5	4.8	4.6	4.8	5.6	4.8	8.8	8.9	4.7	7.4	4.6	4.4	3.7	3.9	3.7	5.9	5.5	6.3	6.5	6.7	5.1	6.6	4.9
Textile products (except clothing).....	4.8	5.7	4.4	4.3	3.9	3.9	2.6	3.7	4.0	3.9	3.6	3.4	4.5	4.5	4.9	3.9	3.9	3.8	3.5	4.3	4.9	4.0	4.8	3.2
Textile products (except clothing).....	4.3	5.5	3.8	4.1	3.5	3.7	2.6	3.4	3.8	3.5	3.5	3.3	3.9	3.5	3.9	3.5	4.9	4.6	4.1	4.8	4.8	4.8	4.9	4.7
Textile products (except clothing).....	6.3	6.2	4.6	4.6	4.8	4.5	2.6	4.7	4.4	4.9	3.9	3.7	3.7	5.8	5.4	4.2	3.7	3.9	3.7	3.6	6.1	5.9	4.0	4.8
Clothing (textile and fur).....	3.2	6.3	5.9	5.9	5.3	6.3	4.3	6.9	8.5	5.0	6.2	4.5	6.1	6.0	5.9	5.6	4.9	6.2	5.4	4.3	4.8	4.9	4.8	6.2
Clothing (textile and fur).....	6.2	6.3	5.9	5.9	5.3	6.3	4.3	6.9	8.5	5.0	6.2	4.5	6.1	6.0	5.9	5.6	4.9	6.2	5.4	4.3	4.8	4.9	4.8	6.2
Clothing (textile and fur).....	5.8	6.2	5.3	5.6	4.0	6.0	4.2	7.1	9.2	3.1	6.5	4.6	6.7	6.3	6.5	6.7	5.8	5.1	4.8	4.6	4.8	4.9	4.8	6.2
Wood products.....	8.5	9.6	7.9	8.6	8.6	9.9	7.8	9.5	8.9	8.1	6.4	7.6	9.0	10.0	9.7	9.0	8.2	8.1	7.7	11.1	8.7	8.3	6.5	8.9
Wood products.....	6.7	6.1	8.2	7.1	7.5	8.2	5.7	8.2	8.6	6.2	4.9	6.1	6.4	6.3	6.5	6.7	5.8	5.1	4.8	4.6	4.8	4.9	4.8	6.2
Paper products.....	2.9	4.8	2.7	3.0	1.9	3.2	1.6	2.4	2.2	2.1	2.1	1.4	2.9	3.5	3.1	2.7	3.4	3.6	3.2	3.2	3.2	3.2	3.2	3.2
Paper products.....	2.5	4.7	2.2	2.7	1.6	3.3	1.3	1.8	2.2	2.1	2.1	1.4	2.9	3.5	3.1	2.7	3.4	3.6	3.2	3.2	3.2	3.2	3.2	3.2
Paper products.....	5.5	5.1	4.1	3.6	3.5	3.5	3.4	3.6	3.5	3.7	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Printing, publishing and al- lied industries.....	4.9	5.0	3.2	3.3	3.2	3.3	3.4	3.6	3.5	3.5	3.7	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Printing, publishing and al- lied industries.....	7.4	5.5	6.6	5.3	6.9	5.7	1.2	6.6	5.3	6.0	5.4	5.6	6.8	5.9	5.9	5.9	5.1	4.5	4.2	4.3	4.6	4.3	4.3	4.3
Iron and steel products.....	5.6	5.9	4.7	4.4	4.8	4.7	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
Iron and steel products.....	6.2	6.1	5.0	4.1	6.2	4.1	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
Transportation equipment.....	8.3	5.8	6.5	4.7	7.9	4.1	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
Transportation equipment.....	6.4	6.0	6.1	4.0	4.1	5.3	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Non-ferrous metal products.....	4.6	4.7	4.3	3.2	3.0	3.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Non-ferrous metal products.....	6.7	6.3	6.8	4.5	3.1	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Electrical apparatus and sup- plies.....	3.7	5.1	3.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

each month are the average amount of the numbers on the payroll at the beginning and at the end of the month, employed in the industry is available.

ONTARIO REGION

Industry	Rates per 100 persons on payroll ¹																							
	September 1965 to February 1966						September 1964 to February 1965																	
	Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.	
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S
All industries	7.6	7.8	6.0	5.8	5.1	5.1	4.0	6.1	4.7	5.3	4.5	4.3	6.9	7.3	5.5	5.7	5.2	4.9	3.5	5.7	4.7	4.8	4.0	3.9
.....	6.7	7.8	5.6	5.4	5.3	5.0	3.8	6.9	4.4	6.4	4.3	4.2	6.1	7.1	5.5	5.4	4.6	4.8	3.4	5.4	4.6	4.5	3.9	3.8
.....	9.9	8.0	7.0	6.6	7.1	5.3	4.0	6.9	3.4	6.4	4.9	4.5	9.1	7.7	6.3	6.4	5.0	4.9	3.6	6.3	5.0	5.5	4.3	4.1
Forestry and logging	16.9	17.1	12.0	12.4	11.5	15.4	13.6	16.7	15.2	12.3	9.8	14.8	19.8	17.9	17.2	15.9	15.1	17.4	16.1	18.8	15.9	17.9	11.9	20.2
.....	17.0	17.1	12.1	12.5	11.6	15.4	13.7	17.0	15.4	12.4	9.9	15.0	20.9	18.8	17.3	16.1	15.2	17.6	16.3	19.0	16.1	21.8	12.0	20.3
.....	12.0	8.6	9.4	7.8	4.6	12.6	8.3	7.1	8.1	5.2	4.1	10.1	12.2	12.8	13.2	10.0	8.9	9.9	8.0	12.8	8.5	14.7	6.7	13.9
Mining (including milline), quar- rying and oil wells.	4.5	8.6	4.2	4.0	3.7	3.5	2.7	3.6	4.0	3.5	3.6	3.1	4.9	6.5	4.1	4.2	3.4	3.3	2.2	3.5	3.3	3.1	2.8	2.4
.....	8.6	4.2	4.0	3.7	3.4	2.7	3.6	4.0	3.5	3.6	3.1	4.9	6.5	4.1	4.2	3.4	3.3	3.3	2.2	3.5	3.3	3.1	2.8	2.4
.....	5.8	8.6	4.2	4.0	3.7	3.4	2.7	3.6	4.0	3.5	3.6	3.1	4.8	6.5	4.1	4.2	3.3	3.3	2.8	4.4	3.2	4.1	2.6	3.9
.....	7.7	3.6	5.0	4.5	4.2	2.6	4.5	5.0	4.2	6.8	3.6	3.6	3.6	6.3	3.9	4.5	4.0	3.3	3.2	4.4	3.1	2.6	3.9	2.1
Metal mining	4.5	8.3	4.0	3.4	2.6	2.8	2.6	2.6	3.9	3.0	3.6	2.9	4.5	6.1	3.7	3.7	3.2	3.2	2.6	2.0	1.9	3.1	2.2	2.6
.....	8.3	4.0	3.4	2.6	2.8	2.6	2.6	2.6	3.9	3.0	3.5	2.9	4.5	6.1	3.7	3.7	3.2	2.6	2.0	1.9	3.1	2.2	2.6	2.1
.....	5.6	9.8	3.6	5.2	4.4	4.4	3.0	3.1	4.9	3.5	7.0	4.3	6.3	6.8	3.9	4.5	3.5	3.4	3.2	4.0	2.9	3.9	3.4	3.8
Non-metal mining ²	3.3	7.6	3.3	7.7	3.3	4.0	2.5	3.0	1.1	0.8	1.1	1.9	3.6	5.6	5.9	9.8	4.3	8.7	5.5	8.3	4.4	4.5	4.4	5.8
.....	7.6	3.3	7.7	3.3	4.0	2.5	3.0	1.1	0.8	1.1	1.9	3.6	5.6	5.9	9.8	4.3	8.7	5.5	8.3	4.4	4.5	4.4	4.5	5.8
.....	2.7	8.3	3.0	7.7	2.9	3.4	2.6	2.4	0.9	0.7	0.7	1.9	3.6	5.6	5.9	10.0	4.1	8.3	3.4	8.5	4.7	4.5	4.7	6.2
Quarrying, clay and sand pits ³	4.5	9.8	6.7	9.3	5.3	11.1	3.9	18.8	3.6	11.4	4.5	3.9	7.4	9.9	8.0	6.7	5.0	10.4	2.8	25.2	4.5	15.9	6.2	6.7
.....	4.4	10.0	7.0	9.6	5.3	11.5	4.0	19.1	3.7	11.4	4.5	3.9	7.4	9.9	8.0	6.7	4.9	10.6	2.9	25.7	4.6	16.3	6.4	6.6
Manufacturing	7.3	7.5	6.0	5.5	4.7	4.0	3.4	5.5	4.8	4.3	4.4	3.8	5.6	6.9	4.4	2.9	4.9	4.4	2.9	4.9	4.7	4.0	3.9	3.4
.....	7.0	4.9	4.9	4.9	4.0	3.2	4.6	4.2	3.7	3.9	3.5	6.6	6.3	4.4	4.9	4.5	3.8	4.5	3.8	2.8	4.7	3.8	3.5	4.0
.....	8.9	7.4	9.2	7.4	6.6	4.1	8.4	6.8	6.0	5.0	9.5	8.5	6.0	5.0	9.5	8.5	6.2	6.2	3.3	6.2	6.1	3.8	3.3	4.5
.....	10.5	8.9	7.4	9.2	7.4	6.6	4.1	8.4	6.8	6.0	5.0	9.5	8.5	6.0	5.0	9.5	8.5	6.2	6.2	3.3	6.2	6.1	3.8	4.5
Foods and beverages	13.7	14.8	8.0	17.3	6.4	8.8	3.3	10.7	4.5	5.8	4.4	4.4	13.3	13.5	6.8	16.8	4.6	8.0	2.8	10.0	4.3	6.2	3.9	3.7
.....	13.0	13.0	6.0	13.6	6.8	3.1	6.9	3.7	8.9	6.4	6.6	3.6	16.1	11.2	5.8	26.8	3.7	5.8	2.7	5.8	3.5	5.2	3.6	3.1
.....	20.7	18.2	10.2	28.6	9.8	13.0	3.8	19.7	6.7	8.9	6.4	6.6	19.7	18.1	8.8	26.8	3.8	12.8	3.3	20.3	6.2	9.0	4.9	5.3
Tobacco and tobacco products	5.0	6.6	6.9	4.1	81.2	4.8	6.0	7.3	14.8	8.5	5.2	13.2	6.6	2.7	6.0	102.5	3.9	9.5	14.7	15.0	8.1	15.0	8.1	15.9
.....	6.6	6.7	3.9	7.4	7.8	5.7	8.0	6.8	13.2	8.5	5.2	13.2	6.6	2.7	6.0	92.3	4.0	10.7	16.5	12.4	5.0	5.5	13.1	13.1
.....	7.0	6.5	7.0	4.5	90.6	3.4	3.1	5.8	7.6	3.3	10.0	4.6	5.6	2.5	1.8	118.6	3.6	7.8	12.4	18.7	12.4	12.9	10.3	10.3
Rubber products	2.2	6.1	6.2	4.0	4.1	3.4	2.5	3.0	3.4	3.1	4.5	4.1	5.6	5.4	3.6	3.7	2.1	3.2	3.9	2.9	3.9	2.9	3.3	3.1
.....	6.2	7.0	4.9	4.9	4.0	3.2	4.6	4.2	3.7	3.9	3.5	6.6	6.3	4.4	4.9	4.5	3.8	2.8	5.8	7.6	4.2	5.6	5.5	5.5
.....	11.1	9.0	10.3	7.4	8.0	7.4	6.6	4.1	8.4	6.8	6.0	5.0	9.5	8.5	6.0	5.0	9.5	8.5	6.2	6.2	3.3	3.9	3.7	3.7
.....	10.5	8.9	7.4	9.2	7.4	6.6	4.1	8.4	6.8	6.0	5.0	9.5	8.5	6.0	5.0	9.5	8.5	6.2	6.2	3.3	6.2	3.9	3.7	3.7
Leather products	6.7	7.1	5.3	5.6	5.7	5.4	4.0	5.4	6.1	5.8	4.8	4.8	6.0	6.9	5.0	5.2	4.6	4.9	3.2	4.9	4.9	4.7	4.1	4.2
.....	7.1	5.7	5.7	5.4	5.8	5.0	6.4	7.2	4.7	4.4	5.1	6.7	4.4	4.8	4.3	5.3	4.5	4.3	4.4	3.9	4.0	4.8	4.1	4.2
.....	6.4	7.7	5.0	5.5	5.9	5.8	5.0	6.4	7.2	4.7	4.4	5.1	6.7	4.4	4.8	4.3	5.3	4.5	3.2	4.9	4.9	4.7	4.1	4.2
Textile products (except clothing).	7.5	7.9	6.5	5.4	6.8	4.5	4.7	5.1	5.6	5.1	4.8	4.3	5.6	7.7	4.7	4.2	5.2	3.9	3.9	3.4	3.3	3.2	3.3	3.6
.....	7.2	9.1	7.1	5.3	7.0	4.3	4.9	4.5	5.6	5.6	4.8	4.2	7.3	6.3	5.2	5.9	5.3	3.1	6.4	5.0	5.1	7.6	5.3	4.2
.....	8.0	6.0	7.1	5.3	6.5	4.8	4.5	6.0	5.5	5.6	4.8	4.2	7.3	6.3	5.2	5.9	5.3	3.1	6.4	5.0	5.1	7.6	5.3	4.2
Clothing (textile and fur)	6.2	5.9	5.9	5.4	5.2	4.4	3.3	4.4	6.3	5.2	5.9	4.0	5.6	5.4	5.4	5.8	5.2	4.8	5.2	3.1	5.0	5.9	4.6	4.3
.....	5.8	5.9	4.7	5.4	4.3	3.2	4.1	2.6	5.3	3.2	3.0	3.2	4.8	4.8	4.1	4.9	4.1	5.1	3.8	3.5	4.7	3.6	4.0	3.2
.....	6.8	6.0	6.4	5.4	5.5	5.9	4.5	6.9	5.7	5.7	6.6	4.4	5.8	5.9	5.9	5.9	5.0	5.2	2.8	5.7	6.5	5.1	4.8	3.8
.....	7.8	8.8	8.0	7.1	7.4	6.9	4.5	7.1	6.5	5.9	6.0	5.8	7.8	8.0	7.1	7.5	6.5	6.5	4.9	7.3	6.8	6.5	5.1	5.3
Wood products	8.8	9.8	8.0	7.1	7.3	7.2	4.7	7.5	6.5	5.9	5.9	5.9	8.6	7.0	7.1	7.5	6.7	6.6	5.0	7.3	6.6	6.6	5.8	5.1
.....	10.3	10.3	7.8	7.3	7.3	7.5	4.7	7.5	6.5	5.9	5.9	5.9	8.6	7.0	7.1	7.5	6.7	6.6	5.0	7.3	6.6	6.6	5.8	5.1
.....	9.9	7.4	9.3	6.4	7.8	5.3	3.7	5.3	6.8	6.3	6.0	5.3	8.6	7.0	7.1	7.5	5.6	5.7	4.7	7.1	8.2	5.9	5.6	5.1
Paper products	6.3	7.8	5.3	5.3	4.7	4.1	2.8	3.9	4.2	4.5	4.1	3.5	4.4	5.3	4.1	3.8	3.7	3.0	3.0	3.4	3.7	3.4	3.7	3.1
.....	7.8	7.7	3.7	4.4	4.0	3.8	2.5	3.2	3.7	3.8	3.6	3.0	4.0	6.7	3.4	3.4	2.2	2.5	3.2	3.2	3.2	3.2	3.8	3.1
.....	8.3	8.4	6.7	9.1	7.1	5.5	4.4	6.6	7.5	6.6	5.6	5.6	7.9	9.3	5.7	5.9	5.1	4.9	4.5	3.0	3.2	3.6	3.1	2.9
Printing, publishing and al- lited industries.	5.1	5.3	4.2	3.1	3.1	2.6	2.2	2.2	3.9	3.8	3.6	3.2	5.4	5.3	4.1	3.8	3.7	3.0	2.2	4.2	4.2	2.9	3.1	2.7
.....	5.3	5.3	4.2	3.1	3.1	2.6	2.2	2.2	3.9	3.8	3.6	3.2	5.4	5.3	4.1	3.8	3.7	3.0	2.2	4.2	4.2	2.9	3.1	2.7
.....	3.7	4.8	6.2	3.2	3.2	3.1	2.6	2.2	6.5	3.2	2.8	2.8	2.6	3.9	4.4	3.2	3.2	3.0	2.7	1.9	2.4	2.6	2.6	2.1
.....	3.7	4.8	6.2	3.2	3.2	3.1	2.6	2.2	6.5	3.2	2.8	2.8	2.6	3.9	4.4	3.2	3.2	3.0	2.7	1.9	2.4	2.6	2.6	2.1
Iron and steel products	6.4	6.9	5.0	4.7	4.1	3.3	3.9	4.8	3.7	4.3	4.9	4.6	6.7	5.8	5.0	4.6	5.2	3.9	2.6	4.4	3.0	5.6	2.4	2.7
.....	6.1	6.9	4.9	4.6	4.5	4.1	3.2	3.6	4.7	3.6	4.1	3.6	6.7	5.8	5.0	4.6	5.2	3.9	2.6	4.4	3.0	5.6	2.4	2.7
.....	8.8	6.8	5.7	5.4	6.3	4.8	4.4	5.1	3.7	4.3	4.9	4.6	6.7	5.8	5.0	4.6	5.2	3.9	2.6	4.4	3.0	5.6	2.4	2.7
Transportation equipment	5.5	4.4	4.5	3.2	4.9	2.4	3.0	6.2	3.4	2.9	3.4	2.9	3.4	2.8	3.6	4.0	3.9	5.1	3.2	3.0	3.3	3.0	5.5	2.2
.....	4.9	4.1	4.1	2.9	4.7	2.2	3.0	6.2	3.4	2.9	3.4	2.9	3.4	2.8	3.6	4.0	3.9	5.1	3.2	3.0	3.3	3.0	5.5	2.2
.....	7.0	9.9	7.5	5.4	6.9	3.9	3.8	6.4	5.3	4.2	5.0	4.9	6.6	3.3	3.6	4.0	3.9	5.1	3.2	2.8	3.3	3.4	3.9	3.9
Non-ferrous metal products	7.4	7.7	5.6	5.1	5.4	4.9	3.7	4.9	4.7	4.9	4.8	4.2	6.3											

TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February 1966 and February 1965 - Continued

Industry	September 1965 to February 1966												September 1964 to February 1965											
	Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.	
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S
All Industries	7.7	8.8	6.4	6.4	6.0	6.7	5.0	7.4	5.6	6.1	5.1	4.7	7.2	7.8	5.8	6.3	5.4	6.1	4.1	7.2	5.6	5.3	4.5	4.5
Forestry and logging	12.6	15.2	8.0	10.9	15.5	13.9	14.3	13.3	13.5	10.9	9.8	10.8	13.6	17.5	12.7	18.0	22.4	12.1	14.2	12.3	14.4	9.7	9.2	15.6
Mining (including milling, quarrying and oil wells)	8.4	12.0	10.0	7.1	10.3	8.0	10.0	7.7	11.0	6.9	7.4	7.3	7.2	10.5	8.2	7.3	8.0	6.1	8.2	6.4	10.8	6.7	6.7	6.0
Metal mining	9.0	14.1	8.1	8.3	8.9	8.0	7.2	7.1	9.7	8.3	7.2	6.7	9.3	12.0	7.2	7.3	7.6	5.7	4.6	4.8	7.8	4.8	5.4	4.7
Fuels	8.4	10.3	11.4	6.3	11.1	8.1	12.3	8.4	11.4	8.0	7.9	7.8	8.0	9.6	10.1	8.0	9.3	6.6	11.3	7.6	13.0	9.3	8.4	7.9
Non-metal mining ²	6.9	6.5	6.3	4.5	5.0	4.9	5.0	4.5	6.3	3.8	3.6	3.4	3.5	5.2	4.3	4.1	3.3	2.4	4.0	3.3	5.9	4.9	4.3	2.8
Quarrying, clay and sand pits ³	3.1	3.5	9.8	2.1	3.5	3.3	3.2	2.9	4.3	3.4	3.3	3.6	3.3	2.5	6.8	6.1	3.6	6.8	2.7	4.9	8.2	10.2	1.5	5.0
Manufacturing	7.2	9.3	6.6	6.8	6.7	6.1	4.6	6.9	6.1	5.9	5.5	4.6	6.2	7.8	5.3	6.2	5.1	5.4	4.1	6.7	6.0	5.6	5.2	4.5
Foods and beverages	7.4	10.1	7.0	8.0	4.9	5.7	3.3	8.4	4.1	6.3	3.4	3.8	7.7	8.3	3.7	7.4	3.8	5.6	2.8	8.5	5.3	5.2	3.7	4.2
Leather products	7.4	5.9	5.6	4.3	7.7	3.5	3.8	4.9	5.9	4.0	3.9	3.8	6.4	6.1	6.1	5.1	3.0	3.2	3.9	4.4	5.7	4.6	4.3	3.0
Textile products (except clothing)	9.1	13.8	13.0	7.7	14.2	6.2	6.2	6.9	6.2	6.3	12.8	5.6	8.3	8.4	18.1	6.9	7.2	8.7	3.5	19.7	11.2	8.0	8.6	4.6
Clothing (textile and fur)	8.3	7.6	6.5	7.7	9.1	7.2	3.6	8.9	10.1	5.6	6.5	5.1	7.5	6.5	6.1	5.6	6.3	6.6	3.2	6.6	8.9	6.1	6.2	4.9
Wood products	9.0	12.3	10.4	9.3	15.1	9.1	12.5	10.7	12.8	10.8	10.0	9.1	8.0	10.3	8.2	8.5	13.4	6.4	13.2	8.6	9.8	9.2	8.4	8.4
Paper products	5.2	8.4	3.4	4.3	3.2	3.8	3.7	3.2	3.6	3.9	2.5	2.0	3.2	6.2	6.2	5.7	4.6	1.6	3.3	2.4	3.8	2.9	3.9	2.0
Printing, publishing and allied industries	5.5	5.5	4.2	3.7	3.6	3.0	2.5	3.7	3.6	2.8	3.3	2.6	4.1	5.2	3.2	3.6	3.1	2.6	2.2	2.9	3.2	3.1	4.0	3.0
Iron and steel products	7.4	10.1	6.5	7.5	8.5	6.7	5.2	6.9	6.1	7.5	7.8	4.9	6.1	10.6	8.0	7.7	6.9	7.0	3.6	7.9	7.2	6.5	5.9	5.3
Transportation equipment	9.2	11.8	9.0	8.4	8.9	8.0	7.5	7.7	8.1	6.0	8.0	5.4	7.2	7.6	8.2	6.4	7.7	6.2	4.1	6.4	4.8	7.7	9.0	5.6
Non-ferrous metal products ²	9.5	9.0	8.8	9.7	7.0	6.2	6.4	3.7	6.1	6.3	7.1	5.0	5.5	5.3	9.0	10.6	7.3	5.7	4.7	3.7	5.6	5.1	6.1	3.9
Electrical apparatus and supplies	9.0	7.1	6.9	4.8	7.8	4.2	4.8	4.5	7.9	4.2	5.6	4.5	3.3	7.9	5.5	6.1	5.8	6.9	4.4	4.1	4.4	5.7	4.2	4.1
Non-metallic mineral products	6.9	9.0	6.5	6.4	4.9	10.6	2.7	9.1	4.7	5.1	5.4	4.5	4.4	6.7	6.2	5.2	5.5	2.6	8.6	2.5	11.4	6.4	4.6	4.7

TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending February 1966 and February 1965 - Concluded

Industry	Rates per 100 persons on payroll ^a											
	September 1965 to February 1966						September 1964 to February 1965					
	Oct.		Nov.		Dec.		Sept.		Oct.		Nov.	
	H	S	H	S	H	S	H	S	H	S	H	S
All industries	9.8	10.3	7.2	7.8	6.9	7.1	5.1	8.6	7.0	6.5	6.3	5.5
Manufacturing	9.3	10.6	7.6	8.3	7.1	7.8	5.3	9.0	7.5	6.4	6.7	5.8
Food and beverages	11.3	9.3	6.1	9.4	6.4	6.3	4.7	7.2	5.5	6.8	5.1	4.7
Forestry and logging	17.9	17.9	15.0	16.6	14.1	19.5	7.1	24.8	17.0	11.3	15.9	11.5
Non-metallic mineral products	18.1	18.1	14.9	16.8	14.3	19.4	17.1	24.1	17.1	16.1	11.7	15.0
Mining (including milling), quarrying and oil wells	10.7	10.1	17.6	9.1	8.7	22.5	3.2	12.3	14.4	7.7	10.2	4.2
Metal mining	9.9	15.1	9.1	10.9	8.7	11.0	8.1	10.7	12.1	9.9	9.3	8.8
Non-metallic mineral products	9.9	15.2	9.3	10.9	8.8	11.1	8.1	11.0	12.2	9.9	9.3	8.8
Metal mining	10.5	11.2	3.4	9.5	6.3	6.7	8.0	4.5	8.0	3.0	11.3	7.1
Non-metallic mineral products	10.0	14.1	10.2	10.7	10.0	11.9	8.5	10.5	10.9	8.9	9.3	9.5
Metal mining	10.4	14.2	10.4	10.8	10.1	11.8	8.5	10.7	11.1	9.3	9.5	9.5
Non-metallic mineral products	4.7	10.5	3.2	3.8	6.5	7.1	8.0	3.7	4.7	5.4	6.2	7.0
Non-metallic mineral products	16.8	18.9	6.4	14.6	3.4	5.9	8.3	13.2	20.4	14.1	14.3	7.9
Quarrying, clay and sand pits	15.3	19.1	6.7	13.1	2.9	5.9	8.0	13.7	20.5	11.8	13.7	7.9
Quarrying, clay and sand pits	2.9	9.1	2.6	4.6	2.1	5.2	3.0	10.2	12.8	7.8	5.2	5.4
Manufacturing	7.6	11.1	6.3	7.6	5.5	6.3	4.4	7.1	8.9	5.5	5.1	6.2
Food and beverages	7.5	10.2	6.2	7.1	5.5	5.9	3.7	10.4	8.0	6.2	7.5	5.6
Food and beverages	7.3	24.3	6.7	18.1	5.1	12.0	3.7	11.6	8.1	6.9	7.0	6.5
Leather products	8.9	33.2	8.0	23.4	6.4	19.6	2.9	18.8	8.8	9.5	12.1	8.4
Leather products	13.5	11.3	10.6	10.6	4.4	5.6	5.1	5.7	7.9	8.9	8.8	6.0
Textile products (except clothing)	14.4	12.4	12.9	12.3	3.9	6.5	6.6	5.3	6.5	7.2	4.6	4.6
Clothing (textile and fur)	12.7	10.2	8.3	8.9	4.8	4.8	3.6	6.1	9.3	10.5	12.7	7.2
Wood products	9.3	10.5	7.5	7.9	7.0	7.5	6.1	8.3	8.8	7.2	6.3	9.7
Paper products	7.6	8.1	3.5	4.4	3.2	4.8	3.8	4.9	5.9	5.4	4.8	5.1
Printing, publishing and allied industries	5.1	8.6	3.8	3.5	3.2	3.4	3.1	2.9	3.0	2.5	3.5	2.8
Iron and steel products	5.8	8.5	3.6	3.3	2.9	2.9	2.8	2.7	2.9	2.3	3.0	4.3
Transportation equipment	7.0	4.3	4.6	5.0	3.8	2.4	2.9	5.8	3.6	3.4	3.4	2.9
Electrical apparatus and supplies	4.6	3.1	3.4	3.1	3.0	2.2	2.4	3.3	2.7	2.7	2.2	5.0
Non-metallic mineral products	13.5	7.1	7.9	10.1	6.0	2.9	4.0	12.4	6.1	5.5	5.2	5.0
Products of petroleum and coal	8.2	8.2	6.8	6.2	6.3	5.8	4.8	6.4	7.4	5.4	6.9	5.8
Products of petroleum and coal	7.0	8.3	6.8	6.4	6.3	5.8	5.0	6.5	7.5	5.4	6.9	5.8
Products of petroleum and coal	7.7	7.2	7.6	6.8	5.2	4.9	2.9	4.5	6.6	4.5	6.6	4.5
Products of petroleum and coal	8.5	8.9	7.4	7.7	6.9	5.8	4.6	9.9	10.3	6.5	10.3	6.7
Products of petroleum and coal	7.8	7.8	4.5	4.8	4.2	3.5	3.9	5.2	7.0	3.5	4.7	3.7
Products of petroleum and coal	10.1	6.5	6.9	4.0	5.4	4.0	3.6	4.2	8.1	3.8	5.8	4.2
Products of petroleum and coal	8.3	6.7	5.4	3.6	5.0	3.9	2.9	5.2	5.2	5.6	7.2	6.0
Products of petroleum and coal	15.2	5.8	10.8	4.9	6.0	4.3	5.3	3.2	12.5	5.6	7.2	6.0
Products of petroleum and coal	5.6	8.2	7.8	5.2	3.7	5.1	2.2	7.8	2.2	7.4	9.4	3.7
Products of petroleum and coal	5.5	8.0	7.7	5.1	3.5	4.9	2.2	8.0	2.2	7.4	9.4	3.7
Products of petroleum and coal	12.7	9.3	7.4	9.3	9.3	9.3	3.7	3.7	3.8	7.6	11.1	3.7
Products of petroleum and coal	2.3	8.7	2.0	2.1	2.0	2.8	1.3	1.7	1.0	1.7	1.8	1.8
Products of petroleum and coal	8.4	1.4	1.9	1.4	1.4	1.6	1.0	1.6	2.6	1.5	2.6	1.5
Products of petroleum and coal	6.3	12.5	10.4	2.1	2.1	3.1	3.1	2.1	2.1	2.1	2.1	2.1
Products of petroleum and coal	2.3	8.7	2.0	2.1	2.0	2.8	1.3	1.7	1.0	1.7	1.8	1.8
Products of petroleum and coal	8.4	1.4	1.9	1.4	1.4	1.6	1.0	1.6	2.6	1.5	2.6	1.5
Products of petroleum and coal	6.3	12.5	10.4	2.1	2.1	3.1	3.1	2.1	2.1	2.1	2.1	2.1

	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000
Miscellaneous manufacturing industries.	7.6	8.5	5.4	8.4	4.9	6.1	4.1	6.2	5.6	4.6	7.2	2.0	4.1	3.6	3.2	4.1	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

¹ Includes Yukon.

Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month. The number of women employed in the industry is negligible

[illegible]

TABLE 2. Hiring and Separation Rates in All Industries, by Region and Month, 1955-66

Region and year		Rates per 100 persons on payroll ¹											
		January		February		March		April		May		June	
		H	S	H	S	H	S	H	S	H	S	H	S
No.													
Canada:													
1	1955	5.5	6.4	4.5	5.7	5.1	5.2	7.2	5.3	9.4	5.2	8.9	5.8
2	1956	6.1	6.2	5.3	5.8	6.0	6.2	8.0	5.8	10.4	6.2	9.5	6.7
3	1957	6.4	7.0	4.9	6.0	5.8	6.0	7.4	5.8	10.1	6.4	8.7	6.5
4	1958	5.1	6.5	4.0	5.1	4.9	5.1	6.8	5.0	8.7	5.2	7.4	5.4
5	1959	5.4	5.9	4.3	5.1	5.2	4.7	7.2	5.0	9.0	5.3	8.3	5.5
6	1960	5.2	6.1	4.3	5.1	4.6	5.3	6.3	5.2	8.9	4.9	8.0	5.6
7	1961	4.9	6.0	3.9	4.9	4.7	4.8	6.0	4.6	8.7	4.6	8.0	5.4
8	1962	5.2	5.8	4.1	4.7	5.1	4.9	6.4	4.7	9.1	5.1	8.3	5.6
9	1963	5.2	5.9	4.2	4.7	5.0	4.8	6.4	4.8	8.8	5.3	8.0	5.7
10	1964	5.6	5.8	4.6	5.0	5.1	4.8	6.8	5.5	8.5	5.2	8.3	5.5
11	1965	5.5	5.8	4.5	4.8	5.7	5.3	6.7	5.8	8.8	5.3	8.7	5.8
12	1966	5.6	6.0	4.9	5.0								
Atlantic:													
13	1955	8.6	10.0	5.3	7.2	6.2	7.4	11.0	8.0	13.9	7.4	11.5	7.3
14	1956	8.1	8.3	6.8	6.5	5.5	9.2	10.2	7.1	15.7	6.8	11.8	7.1
15	1957	7.6	8.9	4.1	7.9	5.2	6.6	9.3	5.8	13.7	6.9	10.4	6.5
16	1958	5.8	8.5	6.0	5.7	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.3
17	1959	6.2	8.2	4.3	6.0	6.5	5.3	9.0	6.9	14.9	6.1	10.6	5.6
18	1960	6.3	8.5	5.3	6.8	5.0	6.1	9.0	7.1	15.4	5.7	10.7	5.8
19	1961	6.1	8.5	4.2	6.6	5.2	6.0	6.6	6.3	15.0	5.0	12.2	5.8
20	1962	7.2	8.3	4.5	6.8	5.9	6.1	8.3	5.9	14.7	5.4	10.5	5.7
21	1963	6.5	7.9	4.3	6.6	5.4	5.7	7.2	6.2	15.1	5.4	11.5	6.3
22	1964	6.8	8.0	5.1	6.6	5.3	5.9	8.4	5.2	13.4	5.5	11.3	6.3
23	1965	5.7	7.3	4.5	6.0	6.6	4.9	7.8	5.6	13.0	5.4	11.3	5.7
24	1966	5.6	7.1	4.5	5.2								
Quebec:													
25	1955	6.3	7.6	5.1	7.7	5.4	6.0	7.2	5.3	10.5	5.5	9.2	6.4
26	1956	7.3	7.5	5.7	8.0	6.0	6.9	7.9	5.6	11.3	6.4	9.6	7.1
27	1957	7.9	8.0	5.7	7.8	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.2
28	1958	6.2	7.1	4.3	6.4	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.8
29	1959	6.5	7.1	4.5	5.6	5.2	5.2	7.3	5.2	9.9	5.4	8.6	5.8
30	1960	6.2	7.0	4.6	6.2	4.8	6.0	6.1	5.2	10.1	5.0	9.3	6.0
31	1961	5.6	7.2	4.5	5.9	4.8	5.1	6.3	4.6	9.7	5.0	8.6	5.8
32	1962	5.8	6.8	4.5	5.6	5.5	5.5	6.6	5.0	10.2	6.1	9.2	6.3
33	1963	6.0	6.9	4.6	5.9	5.3	5.1	6.6	4.8	9.8	6.3	8.5	5.9
34	1964	6.5	7.0	5.0	6.1	5.6	5.2	7.9	6.9	9.3	6.1	8.9	5.7
35	1965	6.3	6.9	4.9	6.1	6.1	5.9	7.4	6.9	9.2	5.9	8.6	5.7
36	1966	6.2	6.4	5.0	6.0								
Ontario:													
37	1955	4.4	5.0	4.0	4.2	4.4	4.1	5.8	4.4	7.1	4.5	7.3	5.0
38	1956	4.8	5.0	4.7	4.4	5.8	5.0	6.8	5.0	7.7	5.4	8.1	5.8
39	1957	5.0	5.8	4.3	4.6	5.1	5.1	6.3	4.9	7.4	5.7	7.2	5.5
40	1958	4.1	5.6	3.3	4.3	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.6
41	1959	4.5	4.8	3.9	4.8	4.6	3.9	6.2	4.2	6.9	4.8	7.2	4.8
42	1960	4.3	5.0	3.7	4.1	4.0	4.5	5.3	4.5	6.5	4.4	6.5	5.0
43	1961	4.0	4.9	3.4	3.9	4.1	4.1	5.0	4.1	6.5	4.0	6.4	4.6
44	1962	4.2	4.9	3.6	3.7	4.6	4.1	5.7	4.0	7.2	4.4	7.1	5.0
45	1963	4.5	4.9	3.8	3.9	4.5	4.2	5.8	4.2	6.6	4.7	7.1	4.9
46	1964	4.8	4.8	4.2	4.0	4.7	4.1	5.6	4.3	6.7	4.5	7.1	4.8
47	1965	4.7	4.8	4.0	3.9	5.0	4.6	5.7	4.6	7.3	4.6	7.7	5.3
48	1966	4.9	5.3	4.5	4.3								
Prairie:													
49	1955	5.2	6.5	3.7	5.6	4.6	5.6	7.9	5.6	10.9	5.2	9.6	5.8
50	1956	5.9	6.0	4.8	5.4	5.8	6.6	8.4	6.3	12.6	6.3	10.9	6.9
51	1957	6.5	7.2	4.8	5.9	6.1	6.8	8.3	6.8	13.0	6.5	9.7	6.8
52	1958	5.5	6.6	4.0	5.0	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.9
53	1959	5.2	5.6	4.4	4.5	5.4	5.4	8.4	5.7	10.3	5.4	8.9	5.8
54	1960	5.1	6.1	4.3	5.3	4.9	5.8	7.5	5.8	10.9	5.1	8.3	5.7
55	1961	5.1	5.7	3.8	5.0	4.9	5.3	7.2	5.2	10.3	4.7	8.9	5.9
56	1962	5.2	5.4	4.1	4.6	5.1	5.4	7.0	5.3	10.2	5.0	8.8	6.0
57	1963	4.9	5.6	4.1	4.3	5.1	5.1	7.0	5.4	10.1	4.9	7.9	5.7
58	1964	5.4	5.6	4.2	4.7	5.0	5.5	7.0	5.8	9.6	5.0	8.6	5.7
59	1965	5.6	5.3	4.5	4.5	5.5	6.0	6.9	6.4	10.1	5.3	9.3	6.1
60	1966	5.6	6.1	5.1	4.7								
Pacific:													
61	1955	6.1	6.1	5.4	4.9	7.2	5.1	8.8	6.8	10.3	6.5	10.8	7.1
62	1956	7.5	6.6	6.6	5.6	7.6	6.3	11.4	8.1	12.1	8.2	11.4	8.9
63	1957	6.7	7.5	6.6	5.9	8.9	6.8	10.6	7.7	11.5	7.9	9.9	8.6
64	1958	5.4	6.7	5.4	4.8	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.8
65	1959	5.7	5.9	5.5	4.5	6.8	4.9	7.9	5.8	9.2	6.4	9.5	6.8
66	1960	5.4	6.6	5.6	4.9	6.1	5.6	7.2	6.3	8.4	5.7	8.3	6.5
67	1961	5.7	6.2	4.5	4.6	6.0	5.1	6.6	5.0	7.8	4.9	8.3	6.3
68	1962	5.6	5.5	5.3	4.5	6.2	5.2	7.1	5.5	8.8	5.6	8.7	6.1
69	1963	5.9	6.0	4.9	4.6	5.7	5.2	6.5	5.2	8.6	5.6	8.2	6.3
70	1964	6.0	5.7	5.3	4.8	5.9	5.4	7.5	6.2	8.5	5.9	9.1	6.6
71	1965	6.2	6.3	5.8	4.9	7.1	5.6	7.9	6.7	9.3	6.3	10.1	7.2
72	1966	7.0	6.5	6.3	5.5								

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

CATALOGUE No.

72-006

SEMI-ANNUAL



HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

MARCH TO AUGUST 1966

(Compiled from material supplied by the Department of Manpower and Immigration)

Last Issue. This publication is discontinued.

Published by Authority of
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Labour Division

Unemployment Insurance and Manpower Section

June 1968
8006-508

Price 50 cents \$1.00 a year

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Remittances should be in the form of cheque or money order, made payable to the Receiver General of Canada and forwarded to the Publications Distribution, Dominion Bureau of Statistics, Ottawa, or to the Queen's Printer, Hull, P.Q.

TABLE OF CONTENTS

Size and Coverage of Survey	Page 5
Collection Procedure	6
Industrial Classification	6
Definitions	6
Notes on Current Statistics	6

Text Tables

A. Coverage of Labour Turnover Survey, August 1966	5
B. Hiring, Separation and Turnover Rates	7
C. Comparison of Actual and Normal Month-to-Month Changes in Labour Turnover....	7
D. Percentage Changes in Labour Turnover Rates by Specified Characteristics of Workers	8

Charts

1. Hiring and Separation Rates, Surveyed Industries, Both Sexes, Canada, January 1955 to August 1966	9
2. Hiring Rates, Surveyed Industries, Both Sexes, by Region: January 1955 to August 1966	10
3. Separation Rates, Surveyed Industries, Both Sexes, by Region: January 1955 to August 1966	11

Detailed Tables

1. Hiring and Separation Rates in Selected Industries by Sex, Six Months Ending August 1966 and August 1965:	
Canada	12
Atlantic Region	14
Quebec Region	16
Ontario Region	18
Prairie Region	20
Pacific Region	22
2. Hiring and Separation Rates in All Industries, by Region and Month, 1955-66	24

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

MARCH TO AUGUST 1966

Compiled from material supplied by the Department of Manpower and Immigration

This report deals with measures of the gross movements of workers into and out of employment in Canadian establishments required to make returns in the semi-annual survey of hirings and separations conducted by the Department of Manpower and Immigration. While the survey makes available statistics on hiring and separation rates, it has been designed mainly for the operational use of the Department of Manpower and Immigration in measuring manpower requirements.

Size and Coverage of Survey

Employers required to make reports are those operating single establishments and employing 10 or more employees in total, and employers operating more than one establishment regardless of the number of employees, excluding in both cases establishments with no insurable employees. Industrially, then, the coverage of the survey is virtually coincident with the coverage of the Unemployment Insurance Act. However, the Hiring and Separation survey is more comprehensive in that hiring and separation rates are based on total employment,

insured and non-insured, in establishments where any employees are covered by unemployment insurance. Exceptions are crews of vessels engaged in water transportation and longshoremen and stevedores. This is because the hiring practices of these industries are such that data comparable with those secured from other industries can not be obtained. Government Service, except Crown Companies and certain special boards and agencies such as liquor commissions and hydro electric commissions, is not yet included.

The number of reports received for the current semi-annual survey covering the period from March 1966 through August 1966 was some 77,000 and the number of employees reported was 4,119,000. The number of employees was about 65 per cent of the average number of paid workers with jobs reported in the Canadian labour force survey.¹ For industries other than agriculture and service, the coverage is quite high even though small firms are not required to report.

¹ Labour Force Survey Special Table 3(C), 3-month averages July, Aug., Sept., 1966, Special Surveys Division, DBS.

TABLE A. Coverage of Labour Turnover Survey, August 1966

Industry group	Number of establishments or branches in survey	Employed paid workers		
		Total reported	Per cent female	Per cent of employed paid workers covered
Agriculture	146	7,464	18.7	5.0
Industry, fishing, trapping	313	69,649	1.8	82.4
Mining, quarrying, oil wells	427	126,672	4.2	100.0
Manufacturing	16,773	1,531,156	23.7	86.6
Construction	1,149	316,367	2.8	66.5
Transportation, storage, communication	1,138	388,457	17.1	73.1
Public utility operation	1,000	65,137	12.9	81.3
Trade	22,312	693,996	34.8	70.1
Finance, insurance, real estate	19,187	203,212	55.0	71.7
Service (all industries)	14,000	717,073	42.8	37.9
Service (except government)	11,000	568,919	50.3	38.9
Totals	56,704	4,119,181	27.1	64.7

Per cent distribution of total reported employed paid workers¹

Industry	Number	Construction	Trade	Finance	Service	
Agriculture	146	5.2	21.7	54.6	10.2	8.3
Industry, fishing, trapping	313	14.3	43.3	18.9	2.1	21.4
Mining, quarrying, oil wells	427	13.1	22.0	34.2	23.1	7.6
Manufacturing	16,773	4.7	31.4	50.0	6.3	7.6
Construction	1,149	0.4	29.7	35.4	15.9	8.6
Transportation, storage, communication	1,138	7.5	28.7	30.9	22.2	10.7
Public utility operation	1,000	9.3	23.7	43.6	15.9	7.5
Trade	22,312	8.2	24.4	39.8	17.1	10.5
Finance, insurance, real estate	19,187	5.3	28.8	43.7	13.5	8.7
Service (all industries)	14,000	6.4	24.6	38.4	19.0	11.6
Service (except government)	11,000	6.2	25.8	37.5	18.5	12.0
Totals	100.0	6.8	28.3	41.9	13.5	9.5

¹ Excludes some consolidated reports not allocated to a region.

Collection Procedure

Information is collected semi-annually on Form 847. Reporting periods cover March to August and September to February. On the top of the form, space is provided for firm name, address, nature of business, name of owner, if different, and address of the office completing the report. In the body of the form, employment is reported at the beginning and end of the six-month period, together with hirings and separations during each month, and the number employed at the end of each intervening month, male and female separately. Instructions and definitions are printed on the reverse side of the form.

Industrial Classification

The Standard Industrial Classification of 1948 is used in the Industry Tables.

Definitions

The **rate of labour turnover** is defined as being equal to either the hiring or separation rate whichever is lower. During expansions of employment the hiring rate exceeds the separation rate, hence turnover is equated with the separation rate. The excess hirings constitute a growth of employment characteristic of economic expansion. During contractions of employment the separation rate exceeds the hiring rate, hence turnover is equated with the hiring rate. The excess separations constitute a decline of employment characteristic of economic contractions.

An **establishment** should be distinguished from a firm or department. A firm may own or operate several establishments, each of which may produce a product quite different from the others. The establishment, in turn, may be composed of departments carrying on dissimilar activities. An establishment may be considered for the survey as an office, plant, factory, works, premises or place, where one or more employees are covered by unemployment insurance.

Casual employees are those workers engaged for a particular job or jobs of a casual nature for periods of six working days or less. They are excluded from the survey. However, employees engaged for continuous periods of seven or more working days, even if the work is of a casual nature, are not considered casuals for the purposes of the survey.

Part-time employees engaged to work only part of the normal working day or week and **short-time employees**, those who because of industrial conditions have been placed on a work schedule less than the normal day or week, are included in the survey. But if part-time employees are considered to fall within the class of casuals they are excluded from the survey.

Employees on **strike** or **locked out** are considered as still employed except where replaced by other workers. Employees **temporarily laid off** with definite instructions to return to work within 30 days are considered still on the payroll. If the employee quits or is dismissed within this period, however, a separation is recorded.

Employees absent from work because of **sickness** or **accident** or other justifiable reasons with intent of reinstatement are considered still on the payroll until such time as they may quit or be dismissed. Employees on paid or unpaid **vacation** are considered on the payroll.

Employees on **transfer** from one area to another are considered separations at the point from which transferred and hirings at the point to which they are transferred. However, reports from more than one establishment may be consolidated by a firm where these establishments are located within the same city or town and operating in the same line of business. Thus, a firm operating several chain stores in a city may submit one report covering these stores. Many firms whose payroll records are kept on an area basis report in this manner.

Hirings for the survey consist of additions to the work force during a period (excluding casuals) whether of new or rehired employees. **Separations** or terminations of employment consist of persons (excluding casuals) whose employment has ended with an establishment and whose names have been removed from the payroll. Separations are not distinguished by type, such as quits or voluntary separations, discharges, indefinite layoffs and other miscellaneous involuntary separations.

Regions have the following geographical breakdown: Atlantic—Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Magdalen Islands; Quebec—province excluding Magdalen Islands; Ontario—that part of province, east of a north and south line drawn about 250 miles east of Port Arthur; Prairie—the balance of the province of Ontario, Manitoba, Saskatchewan, Alberta and the Northwest Territories; Pacific—province of British Columbia including the Peace River Block and the Yukon Territory.

Notes on Current Statistics

Monthly averages of hiring, separation and labour turnover rates are given below commencing 1948. The rate of labour turnover is defined as being equal to either the hiring or separation rate whichever is lower.

The hiring rate exceeds the separation rate during economic upturns; during downturns the reverse is true. This is to be expected since an increase in employment, which accompanies economic expansions, can only be brought about by an excess of the hiring rate over the separation rate.

A trend towards a considerable decline in the labour turnover rate between 1948 and 1966 is evident. The average monthly rate dropped from 7.7 in 1948 to 5.9 in 1966. A number of factors have contributed to this. The spread of job security provisions in contracts limiting the employer's right of arbitrary discharge is one factor. Fringe benefits depending on years of service, e.g., pensions, is another. Moreover, the industries which experienced

the highest rates of growth of employment in recent years, such as trade, public utilities, finance, insurance and real estate and some sectors of service, were the industries which had a relatively low rate of turnover.

TABLE B. Hiring, Separation and Turnover Rates

Year	Average monthly		
	Hiring rate ¹	Separation rate ¹	Turnover
1948	7.2	7.7	7.7
1949	6.8	6.4	6.8
1950	7.4	6.0	6.9
1951	7.2	7.2	6.6
1952	7.3	7.4	7.2
1953	6.8	6.4	6.9
1954	6.2	6.3	6.5
1955	6.2	6.3	6.4
1956	7.4	6.3	6.9
1957	6.7	6.2	6.7
1958	6.0	6.2	6.0
1959	6.1	6.2	6.2
1960	6.0	6.2	6.0
1961	6.3	7.2	9
1962	6.2	6.0	6.0
1963	6.2	6.0	6.9
1964	6.3	6.0	6
1965	6.4	6.1	6.2
1966 (eight months) ..	6.3	6.3	6.9

¹ Per 100 persons on the payroll.

All these factors tending to reduce the rate of turnover are probably less prevalent in the Atlantic Provinces than elsewhere. Therefore, from the early 1950s to the early 1960s labour turnover rates have declined most in the Pacific, Quebec and Prairie regions and least in the Atlantic provinces and Ontario. In the Atlantic provinces this is reflected in a rate of turnover which is still well above the Canadian average. In Ontario, on the other hand, the small decline must be related to the fact that the turnover rate was already substantially below the national average in the early 1950s.

As indicated in Table C below, the monthly pattern in hiring and separation rates during the 12 months ending August 1966 conformed, with five exceptions, to the experience in the last decade. Thus, hiring rates normally increase in January, in the three months March to May and in September.

The increased hiring rate in January is due to the seasonal expansion in employment following the slowdown towards the end of the year. From March to May, the spring expansion of general economic activity accounts for the rise in the hiring rate. Higher employment in forestry, in car manufacturing due to the model change and in retail trade at the end of the vacation period results in an increased hiring rate in September.

The separation rates normally increase from March to September and in November and December. From May to September, increases in the separation rate take place in trade and service and in some manufacturing industries, especially among women. This conforms to known trends, i.e., married women tend to withdraw from the labour force during the school vacation period. In 1966 there was a sharp increase in the separation rate in April while in May, on the other hand, the separation rate showed a decline in contrast with an increase over the 10-year period.

These fluctuations in the monthly hiring and separation rates are most pronounced in the Eastern regions partly because some of the seasonally affected industries are of relatively greater importance there. Moreover, particular industries such as forestry, manufacturing and construction are, in some instances, subject to greater monthly variations in hiring and separation rates in the East than in the rest of the country.

For the current 12-month period, the average hiring rate exceeded the average separation rate for men and women, in each region and in most of the major industry groups (Table D).

TABLE C. Comparison of Actual and Normal Month-to-month Changes in Labour Turnover

Month	Hiring			Separations		
	Actual	Per cent change from previous month	Normal	Actual	Per cent change from previous month	Normal
1965 - September	7	11.6	7.1	8.2	18.8	10.1
October	2	- 19.5	- 17.0	6.2	- 24.4	- 13.5
November	6	6.5	- 5.5	6.1	- 1.6	1.5
December	7	- 28.8	- 23.6	7.5	23.0	18.9
1966 - January	6	19.1	24.7	6.0	- 20.0	- 23.9
February	9	- 12.5	- 19.2	5.0	- 16.7	- 17.1
March	2	26.5	19.7	5.6	12.0	1.8
April	0	12.9	28.1	6.1	8.9	2.3
May	6	22.9	33.1	5.5	- 9.8	0.6
June	7	1.2	- 7.6	6.0	9.1	7.6
July	2	- 17.2	- 14.4	6.0	-	4.4
August	0	- 2.8	- 5.2	7.3	21.7	16.2

¹ Based on experience for 10 years 1957-66.

**TABLE D. Percentage Changes in Labour Turnover Rates¹ by
Specified Characteristics of Workers**

Characteristic	Hirings			Separations		
	Average monthly rate		Per cent change	Average monthly rate		Per cent change
	Sept. 64 to Aug. 65	Sept. 65 to Aug. 66		Sept. 64 to Aug. 65	Sept. 65 to Aug. 66	
Totals	6.5²	6.7²	3.1	6.1	6.3	3.3
Sex:						
Male	6.6 ²	6.8 ²	3.0	6.2	6.4	3.2
Female	6.1 ²	6.5 ²	6.6	5.7	5.9	3.5
Region:						
Atlantic	7.6 ²	7.3 ²	- 3.9	7.1	7.1	--
Quebec	7.0 ²	7.0 ²	--	6.7	6.6	- 1.5
Ontario	5.7 ²	6.0 ²	5.3	5.2	5.6	7.7
Prairie	6.6 ²	7.0 ²	6.1	6.3	6.7	6.3
Pacific	7.5 ²	7.9 ²	5.3	7.0	7.5	7.1
Industry:						
Forestry (mainly logging)	28.2 ²	24.3	- 13.8	28.0	24.3	- 13.2
Mining	6.0 ²	6.3 ²	5.0	5.6	6.2	10.7
Metals	5.6 ²	6.0	7.1	5.2	6.0	15.4
Fuels	6.6 ²	6.8 ²	3.0	6.3	6.7	6.3
Non-metals	4.7 ²	4.5 ²	- 4.3	4.4	4.0	- 9.1
Quarrying	9.1	9.1 ²	--	9.1	8.9	- 2.2
Manufacturing	5.5 ²	5.8 ²	5.5	5.1	5.4	5.9
Foods, etc.	7.8 ²	8.3 ²	6.4	7.6	7.9	3.9
Tobacco	5.8	5.3	- 8.6	5.9	5.5	- 6.8
Rubber	4.3 ²	5.1 ²	18.6	3.9	4.5	15.4
Leather	4.9	5.9 ²	20.4	4.9	5.6	14.3
Textile	4.5 ²	5.2 ²	15.6	4.3	4.9	14.0
Clothing	6.1 ²	6.3 ²	3.3	5.9	6.0	1.7
Wood	8.4 ²	8.5 ²	1.2	8.1	8.4	3.7
Paper	3.9 ²	3.9 ²	11.4	3.3	3.5	6.1
Printing	3.9 ²	4.2 ²	7.7	3.6	3.8	5.6
Iron and steel	5.3 ²	5.4 ²	1.9	4.6	4.9	6.5
Transportation equipment	5.2 ²	4.9 ²	- 5.8	4.5	4.4	- 2.2
Non-ferrous metal products	4.6 ²	4.8 ²	4.3	4.3	4.4	2.3
Electrical apparatus	4.1 ²	5.3 ²	29.3	3.5	4.2	20.0
Non-metallic mineral products	6.5 ²	6.4 ²	- 1.5	6.1	6.2	1.6
Petroleum and coal products	1.9	2.2	15.8	2.0	2.2	10.0
Chemicals	3.5 ²	3.9 ²	11.4	3.2	3.4	6.3
Miscellaneous manufacturing	6.3 ²	7.5 ²	19.0	6.1	6.7	9.8
Construction	16.3 ²	15.6 ²	- 4.3	15.4	15.2	- 1.3
General contractors	18.6 ²	17.7 ²	- 4.8	17.7	17.4	- 1.7
Sub-contractors	12.8 ²	12.4 ²	- 3.1	11.8	12.0	1.7
Transportation, etc.	3.6 ²	4.0 ²	11.1	3.4	3.7	8.8
Transportation	3.7 ²	3.9 ²	5.4	3.6	3.8	5.6
Storage	5.1 ²	5.1 ²	--	4.9	4.7	- 4.1
Communication	2.8 ²	4.0 ²	42.9	2.5	3.2	28.0
Public utility operation	2.9 ²	3.1	6.9	2.7	3.1	14.8
Trade	5.6 ²	6.0 ²	7.1	5.3	5.6	5.7
Wholesale	5.0 ²	5.4 ²	8.0	4.7	4.9	4.3
Retail	5.9 ²	6.3 ²	6.8	5.6	6.0	7.1
Finance, etc.	4.3 ²	4.4 ²	2.3	4.0	4.1	2.5
Service, except government	6.1 ²	6.4 ²	4.9	5.5	5.7	3.6
Community	3.1 ²	3.5 ²	12.9	2.6	2.7	3.8
Recreation	10.8 ²	11.9 ²	10.2	10.4	10.8	3.8
Business	6.2 ²	6.3 ²	1.6	5.4	5.4	--
Personal	9.5 ²	10.2 ²	7.4	8.9	9.6	7.9

¹ Rates for firms usually employing 10 or more.² Expansion of employment, i.e., hiring rate greater than separation rate.

HIRING AND SEPARATION RATES SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1955 TO AUGUST 1966

CANADA

HIRINGS

ACTUAL

SEASONALLY
ADJUSTED

SEPARATIONS

SEASONALLY
ADJUSTED

RATE

10

8

6

4

2

0

0

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1955

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1967

1968

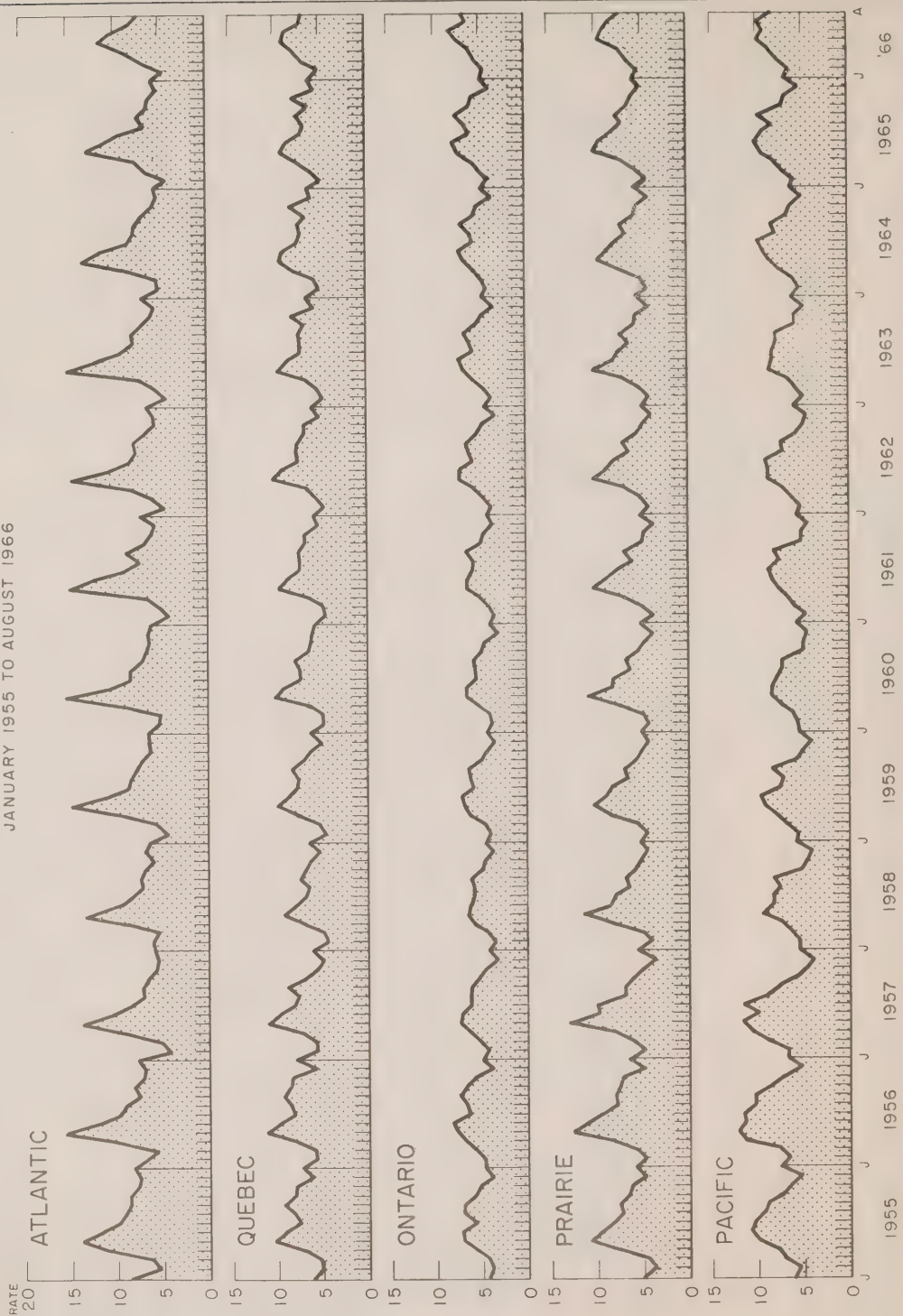
1969

1970

CHART-2

HIRING RATES SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1955 TO AUGUST 1966



SEPARATION RATES
SURVEYED INDUSTRIES BOTH SEXES
JANUARY 1955 TO AUGUST 1966

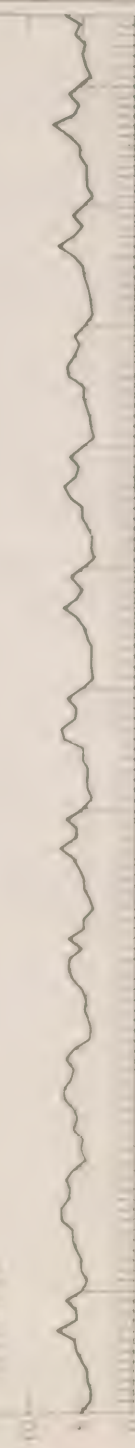
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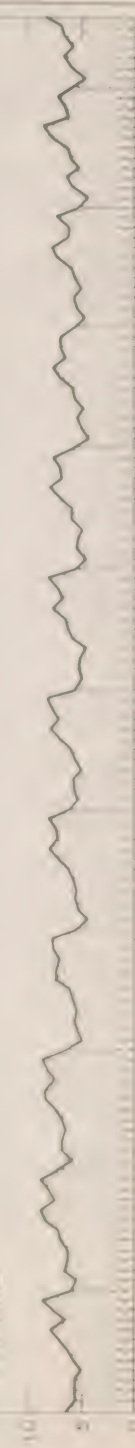
QUEBEC



ONTARIO



PRAIRIE



PACIFIC



1955

1956

1957

1958

1959

1960

1961

1962

1963

1964

1965

1966

TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1966 and August 1965

Industry	March 1966 to August 1966												March 1965 to August 1965											
	March 1966						April						May						June					
	M	y	H	S	H	S	M	y	H	S	H	S	M	y	H	S	H	S	M	y	H	S	H	S
All industries	6.2	5.9	7.0	6.1	8.6	5.5	8.7	6.0	7.2	6.0	7.0	7.2	5.7	5.3	6.7	5.8	8.8	5.3	8.7	5.8	7.1	5.9	6.9	6.9
Forestry and logging	18.2	36.5	26.7	25.2	58.9	19.9	36.3	21.8	24.5	20.4	20.8	21.4	16.7	40.5	19.6	17.1	71.4	18.0	37.8	21.6	24.7	20.1	22.0	21.5
Mining (including milling), quarrying and oil wells	6.0	6.2	3.5	7.4	9.1	5.7	8.9	5.3	6.5	6.2	5.9	7.5	5.5	5.4	5.4	7.0	8.8	5.1	9.1	5.0	6.6	5.3	5.7	7.1
Metal mining	3.6	3.4	3.3	6.0	6.2	5.8	5.8	5.3	5.9	4.9	6.1	6.4	4.3	3.8	4.4	4.5	6.0	3.5	7.7	4.8	6.6	5.2	5.7	7.1
Fuels	6.5	9.0	4.2	13.7	8.2	5.6	8.1	4.6	5.7	6.3	5.1	6.0	7.6	2.9	4.0	6.1	9.6	6.0	4.8	5.6	6.1	6.1	6.1	6.1
Non-metal mining	4.2	2.4	4.6	2.8	8.8	2.5	9.2	2.7	5.8	3.1	4.3	5.0	4.7	4.1	4.2	3.5	7.0	2.2	12.2	2.1	5.5	2.7	2.8	6.2
Quarrying, clay and sand pits	13.3	4.9	17.9	6.3	15.2	6.0	11.3	7.1	8.0	6.1	7.1	7.9	10.1	4.5	19.2	4.6	17.6	5.8	6.9	8.4	7.5	7.5	7.5	8.0
Manufacturing	5.2	4.5	5.5	4.8	6.8	4.5	7.2	5.1	5.9	5.0	7.2	6.7	5.2	4.4	5.3	4.8	6.9	4.6	7.5	4.7	5.8	5.2	6.1	6.1
Food and beverages	5.6	4.8	7.3	4.3	9.3	5.1	12.1	5.8	10.2	5.7	8.2	9.7	5.8	4.3	7.5	4.6	12.0	4.8	10.1	5.0	11.1	6.7	13.2	9.8
Tobacco and tobacco products	1.2	23.3	1.9	7.7	2.0	2.9	1.1	2.5	1.8	1.6	1.6	1.6	3.7	2.0	2.5	1.5	4.2	2.7	5.4	4.6	1.9	2.8	2.8	2.8
Rubber products	5.2	4.3	4.3	4.5	5.3	4.7	6.0	5.1	3.9	3.6	8.7	13.4	4.4	3.6	4.3	3.5	5.1	3.6	5.0	4.3	3.5	3.5	4.0	4.8
Leather products	6.0	5.6	5.6	5.5	6.2	6.0	7.2	5.4	4.9	4.7	7.1	6.6	4.8	4.8	3.9	5.4	5.4	3.6	6.3	4.8	4.6	4.3	6.9	5.3
Textile products (except clothing)	5.5	4.8	5.2	5.2	5.8	4.9	6.0	4.5	4.6	4.6	5.2	6.1	4.4	3.7	3.2	3.6	4.6	3.3	5.0	3.6	2.1	3.5	6.0	4.3
Clothing (textile and fur)	5.8	5.3	5.4	6.6	6.2	6.0	7.7	6.6	5.4	5.4	6.4	8.4	4.8	4.3	4.8	4.1	5.2	4.3	5.3	3.2	4.5	3.9	4.1	5.2
Wood products	7.8	8.8	8.9	9.3	11.2	7.9	11.5	7.9	8.1	7.5	8.5	10.3	7.4	8.4	7.9	6.5	11.0	7.5	12.7	7.7	9.0	7.9	9.0	9.1
Paper products	3.4	2.7	4.1	2.9	5.0	3.3	5.8	3.0	3.4	3.2	3.8	4.4	3.3	3.2	3.7	3.2	3.9	3.0	5.4	2.8	3.9	3.8	4.2	4.7
Printing, publishing and allied industries	4.3	3.3	3.9	3.7	4.8	3.6	4.8	4.0	3.5	3.6	4.2	4.6	3.9	3.5	3.5	3.5	4.4	3.5	5.3	3.4	4.2	3.7	4.2	4.3
Iron and steel products	5.4	4.4	5.4	4.8	6.4	4.8	6.9	4.8	5.2	4.6	5.7	6.8	5.4	4.3	5.4	4.5	6.4	4.4	7.2	4.6	5.5	4.7	5.5	5.5
Transportation equipment	5.9	4.2	4.6	4.3	5.0	5.0	5.9	4.6	3.7	3.5	4.9	5.3	5.7	5.2	4.8	5.1	4.6	5.0	5.2	4.4	4.0	4.3	5.6	5.0
Non-ferrous metal products	3.9	3.7	4.5	4.3	6.5	3.8	6.5	4.0	4.7	4.0	5.0	5.5	3.9	3.8	4.6	3.5	4.6	4.0	6.9	4.0	4.7	4.3	5.6	4.8
Electrical appliances and supplies	5.1	4.0	4.5	4.7	5.9	5.9	8.1	4.3	4.2	3.9	7.4	5.6	4.1	3.1	3.6	3.2	4.9	3.5	5.6	3.2	3.2	3.2	4.1	4.6

Rates per 100 persons on payroll

Products of agriculture and coal	T	1.1	1.0	2.0	1.9	0.9	1.7	2.2	1.1	2.4	1.0	1.8	1.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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ATLANTIC REGION
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1966 and August 1965 - Continued

Industry	Rates per 100 persons on payroll ¹																								
	March 1966 to August 1966						March 1965 to August 1965																		
	March		April		May		June		July		August		March		April		May		June		July		August		
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	
All industries	6.9	6.0	8.9	5.3	8.3	7.0	7.3	7.7	6.6	4.9	7.8	5.6	13.0	5.4	11.3	5.7	9.2	6.7	7.5	7.4	9.2	6.7	7.5	7.4	
	7.1	6.8	9.6	5.5	11.9	5.9	6.7	7.7	5.0	5.2	8.2	5.9	13.6	5.6	12.0	5.7	9.3	6.1	7.2	7.2	9.3	6.7	7.2	7.2	
	6.3	3.7	6.8	4.5	8.8	8.0	9.0	7.5	5.3	3.7	6.6	4.5	11.2	4.7	9.2	5.6	8.6	8.5	8.6	8.0	8.6	8.5	8.6	8.0	
Forestry and logging	24.3	35.2	37.6	20.7	57.0	27.8	43.1	21.4	24.6	15.5	15.0	17.3	19.9	28.6	21.1	29.8	70.2	26.0	53.3	27.9	29.8	12.8	18.1	15.2	
	24.6	35.7	38.2	20.9	57.5	28.3	43.6	21.4	24.7	15.6	14.9	17.4	20.2	28.9	21.2	30.3	70.9	26.4	53.9	28.0	30.0	13.0	18.1	15.4	
	10.3	12.4	11.2	7.1	31.9	4.3	10.4	21.6	11.6	7.4	23.3	9.0	3.2	12.8	13.8	4.3	32.5	5.3	16.7	21.4	12.5	4.7	18.3	5.6	
Mining (including milling), quar- rying and oil wells.	4.0	3.5	3.9	3.1	5.5	3.0	5.0	3.5	3.9	7.4	4.1	3.8	3.8	2.8	4.2	2.7	5.5	3.0	5.6	2.8	4.0	3.0	3.1	3.4	
	4.0	3.5	3.9	3.1	5.5	3.0	4.9	3.4	3.8	7.3	4.1	3.7	3.7	2.8	4.1	2.7	5.5	3.0	5.6	2.7	4.0	3.0	3.1	3.3	
	6.0	3.9	7.2	5.9	7.4	6.8	9.1	5.0	8.0	8.2	7.5	7.9	2.5	5.9	3.7	3.2	2.6	7.1	5.0	3.2	7.1	5.0	3.6	8.7	
Fuels ²	2.8	3.9	1.5	2.0	1.9	1.7	2.3	1.9	1.5	1.8	1.4	1.4	1.6	0.8	1.1	1.0	1.0	1.0	1.4	1.3	1.4	1.8	1.4	1.0	1.4
	2.8	3.9	1.5	2.0	1.9	1.7	2.3	1.9	1.5	1.8	1.4	1.4	1.6	0.8	1.1	1.0	1.0	1.0	1.4	1.3	1.5	1.8	1.4	1.0	1.4
	8.5	2.8	7.1	2.1	15.4	1.3	8.9	2.5	4.6	2.7	4.9	4.0	7.0	4.2	7.1	4.7	13.7	1.3	11.1	1.1	3.5	2.4	3.2	3.9	
Non-metal mining ²	8.5	2.8	7.1	2.1	15.4	1.3	8.9	2.5	4.6	2.7	4.9	4.0	7.0	4.2	7.1	4.7	13.7	1.3	11.1	1.1	3.5	2.4	3.2	3.9	
	8.5	2.8	7.1	2.1	15.4	1.3	8.9	2.5	4.6	2.7	4.9	4.0	7.0	4.2	7.1	4.7	13.7	1.3	11.1	1.1	3.5	2.4	3.2	3.9	
	15.2	6.2	51.0	2.5	21.5	12.7	5.5	5.2	8.6	3.2	1.4	7.9	26.2	6.6	57.1	2.7	31.9	16.5	20.9	8.0	12.2	5.3	4.3	7.3	
Quarrying, clay and sand pits ² ..	15.4	6.3	51.3	2.5	21.4	12.5	5.2	4.8	8.3	2.9	1.5	8.0	27.1	6.8	58.3	2.8	32.1	16.9	20.9	8.2	12.3	5.4	4.4	7.5	
	15.4	6.3	51.3	2.5	21.4	12.5	5.2	4.8	8.3	2.9	1.5	8.0	27.1	6.8	58.3	2.8	32.1	16.9	20.9	8.2	12.3	5.4	4.4	7.5	
	15.4	6.3	51.3	2.5	21.4	12.5	5.2	4.8	8.3	2.9	1.5	8.0	27.1	6.8	58.3	2.8	32.1	16.9	20.9	8.2	12.3	5.4	4.4	7.5	
Manufacturing	7.4	4.5	9.4	4.5	12.6	4.7	9.6	5.8	7.4	7.4	8.6	8.4	7.6	4.4	8.5	5.1	15.5	5.8	11.9	4.4	7.5	8.5	8.4	7.9	
	6.4	4.2	8.5	4.0	9.9	4.4	9.0	5.4	6.7	5.4	6.1	7.7	7.3	4.1	8.0	4.6	12.3	5.7	11.1	4.2	6.9	8.1	6.7	7.7	
	12.4	5.7	14.0	7.4	24.8	6.1	12.0	7.3	10.6	16.1	19.2	11.4	8.9	6.2	11.3	7.4	30.0	6.3	15.5	5.5	10.1	18.6	17.5	11.7	
Foods and beverages	12.2	5.7	18.4	5.4	25.3	5.8	14.7	6.1	10.0	12.7	13.8	14.2	7.7	5.0	14.7	4.9	30.5	5.7	18.7	5.1	9.9	15.2	13.8	13.7	
	9.2	4.8	16.8	3.5	19.3	5.3	15.3	5.2	8.9	8.3	8.7	14.2	5.4	3.7	13.9	3.2	22.9	4.7	18.0	4.5	8.6	9.9	9.3	12.9	
	20.2	7.9	22.5	10.5	39.1	7.1	13.3	7.1	12.6	23.2	25.6	14.0	14.0	8.3	16.7	9.4	48.2	8.0	20.1	6.3	12.8	27.1	24.1	15.4	
Leather products	3.9	5.0	3.9	3.9	6.4	6.7	8.2	9.9	2.6	7.0	9.4	5.6	16.7	7.3	8.3	4.0	6.6	5.9	7.8	6.1	2.7	6.1	13.5	10.0	
	2.1	4.8	3.3	3.3	3.3	7.7	7.4	10.8	3.5	7.1	8.2	4.7	18.8	8.9	8.8	5.4	8.6	8.2	7.8	9.1	3.0	7.6	17.0	12.3	
	4.1	5.2	2.9	3.5	9.8	5.8	9.0	9.0	1.7	6.9	10.5	6.4	13.5	4.7	7.6	1.9	3.7	2.4	7.7	1.8	2.3	4.0	8.6	6.9	
Textile products (except clothing).	4.5	4.7	4.7	4.7	2.9	4.9	5.4	5.3	3.9	2.3	4.3	1.3	6.5	6.6	5.7	7.3	4.1	5.6	6.7	5.2	6.1	5.1	5.6	5.8	
	3.0	3.9	3.5	3.8	2.9	4.4	3.5	3.2	3.1	1.5	1.7	1.0	7.4	4.8	4.4	5.5	2.3	5.6	6.5	4.6	4.3	4.2	3.3	4.8	
	6.4	5.7	6.2	5.8	2.8	5.5	7.9	8.1	5.0	3.4	7.5	1.7	5.3	9.1	7.7	10.0	6.7	5.5	7.0	6.0	8.6	6.3	8.8	7.2	
Clothing (textile and fur)	4.5	3.3	4.5	3.9	5.2	4.5	6.4	5.4	4.7	5.8	8.0	7.1	2.6	2.2	3.0	5.0	4.9	6.2	6.8	4.4	2.6	5.6	7.3	3.3	
	4.7	1.6	1.5	2.3	4.4	2.4	2.8	4.0	2.8	4.1	5.9	5.1	3.6	2.7	2.4	4.7	2.5	6.9	6.4	5.6	5.1	3.4	4.6	5.6	
	4.5	3.9	5.5	4.5	5.4	5.3	7.3	6.2	4.9	5.9	9.0	8.3	2.6	2.2	3.0	5.8	4.2	6.2	7.3	4.1	2.3	5.9	7.9	3.6	
Wood products	6.3	10.3	14.5	9.4	15.0	9.2	12.1	5.2	8.9	6.7	7.5	7.9	9.4	11.6	12.2	13.0	19.9	9.8	18.8	5.5	8.4	7.1	7.0	7.6	
	6.4	10.7	15.0	9.7	15.5	9.4	12.3	5.2	9.0	6.8	7.7	8.0	9.3	11.7	12.1	13.4	20.7	10.0	19.2	5.4	8.5	7.2	7.0	7.6	
	3.1	2.3	3.5	4.7	6.6	3.9	7.2	4.2	9.0	5.2	3.0	3.3	4.4	12.2	8.5	13.1	6.2	6.0	6.3	9.9	5.9	5.7	5.0	5.4	
Paper products	2.8	1.1	2.0	1.1	3.2	1.2	3.1	1.8	4.5	2.2	2.1	2.7	5.0	1.4	2.4	1.8	4.7	1.5	3.3	1.7	3.5	1.9	2.0	2.6	
	2.5	1.0	1.7	0.9	3.2	0.9	2.9	1.5	4.1	2.2	2.0	2.3	5.3	1.1	2.4	1.4	4.4	1.4	2.9	1.5	3.2	1.8	1.7	2.3	
	7.6	3.7	5.7	4.9	3.5	4.8	5.5	7.4	9.5	3.9	4.9	7.7	0.9	5.7	2.2	8.3	10.6	3.4	9.3	3.7	7.3	3.7	6.8	7.0	
Printing, publishing and al- lied industries.	2.0	2.1	2.4	2.3	3.6	2.7	3.8	3.2	4.2	3.2	2.0	3.9	1.9	1.7	1.8	2.2	3.2	1.6	3.2	2.7	4.0	2.4	3.0	4.2	
	1.6	1.6	1.6	2.1	2.5	1.9	2.7	2.4	3.1	3.0	2.0	2.7	1.3	1.2	1.3	1.9	2.5	1.4	2.5	2.2	3.5	1.3	2.2	3.4	
	3.0	3.3	4.4	2.9	6.5	4.9	6.9	5.3	7.3	3.9	2.2	6.9	3.6	3.1	3.4	3.1	4.0	5.2	3.4	5.2	4.0	3.4	3.6	6.1	
Iron and steel products	4.2	2.9	2.6	4.2	4.5	2.2	5.9	2.7	4.8	2.0	3.5	4.7	4.6	5.7	4.1	4.0	4.9	3.7	5.7	3.5	6.9	4.1	4.7	3.4	
	4.3	3.0	2.7	4.3	4.5	2.1	5.9	2.7	4.6	2.0	3.5	4.5	4.7	5.8	4.2	4.1	5.0	3.8	5.6	3.4	6.7	4.2	4.9	3.7	
	2.7	1.3	1.6	1.3	3.2	3.2	7.0	2.9	9.1	2.7	3.7	3.7	3.5	2.7	2.7	2.1	1.8	2.7	3.0	3.9	10.8	2.5	2.8	3.7	
Transportation equipment	9.2	5.2	5.3	4.8	4.0	5.9	4.9	13.6	6.4	6.5	7.6	4.9	16.5	2.8	5.7	6.9	7.4	14.6	10.2	4.3	9.1	5.7	8.0	5.2	
	5.2	2.2	3.3	4.8	4.0	5.9	4.9	13.9	6.5	6.6	7.7	4.9	16.9	2.8	5.8	7.0	7.5	15.1	10.4	4.0	9.2	5.7	8.1	5.2	
	5.2	4.0	3.6	4.8	5.6	6.0	3.3	5.3	4.9	3.3	5.7	6.1	6.6	3.1	3.4	2.7	6.3	2.2	5.8	4.0	6.1	5.7	5.0	5.0	
Non-metallic mineral products ² ..	10.6	4.9	6.0	5.4	8.8	3.5	11.7	3.9	5.4	5.7	5.7	8.3	13.0	3.0	15.0	6.2	15.4	3.1	10.8	8.4	6.2	6.1	5.8	6.2	
	10.9	5.0	6.1	5.5	8.9	3.6	12.0	4.0	5.4	5.7	5.6	8.5	13.6	3.2	15.7	6.4	16.0	3.1	11.1	8.7	6.1	6.1	5.9	6.1	
	9.0	3.3	32.0	3.9	10.1	13.6	7.2	41.6	2.6	3.4	6.5	3.0	6.8	4.7	31.3	4.7	10.0	9.8	5.1	30.4	3.9	4.6	8.9	4.3	
Chemical products ²	9.5	3.4	34.1	4.2	10.3	14.4	6.6	44.5	2.7	3.6	6.2	2.5	6.4	5.0	33.9	4.6	10.0	10.7	5.0	33.0	3.3	4.9	8.6	3.9	
	9.5	3.4	34.1	4.2	10.3	14.4	6.6	44.5	2.7	3.6	6.2	2.5	6.4	5.0	33.9	4.6	10.0	10.7	5.0	33.0	3.3	4.9	8.6	3.9	
	9.5	3.4	34.1	4.2	10.3	14.4	6.6	44.5	2.7	3.6	6.2	2.5	6.4	5.0	33.9	4.6	10.0	10.7	5.0	33.0	3.3	4.9	8.6	3.9	

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

15

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029	3030	3031	3032	3033	3034	3035	3036	3037	3038	3039	3040	3041	3042	3043	3044	3045	3046	3047	3048	3049	3050	3051	3052	3053	3054	3055	3056	3057	3058	3059	3060	3061	3062	3063	3064	3065	3066	3067	3068	3069	3070	3071	3072	3073	3074	3075	3076	3077	3078	3079	3080	3081	3082	3083	3084	3085	3086	3087	3088	3089	3090	3091	3092	3093	3094	3095	3096	3097	3098	3099	3100	3101	3102	3103	3104	3105	3106	3107	3108	3109	3110	3111	3112	3113	3114	3115	3116	3117	3118	3119	3120	3121	3122	3123	3124	3125	3126	3127	3128	3129	3130	3131	3132	3133	3134	3135	3136	3137	3138	3139	3140	3141	3142	3143	3144	3145	3146	3147	3148	3149	3150	3151	3152	3153	3154	3155	3156	3157	3158	3159	3160	3161	3162	3163	3164	3165	3166	3167	3168	3169	3170	3171	3172	3173	3174	3175	3176	3177	3178	3179	3180	3181	3182	3183	3184	3185	3186	3187	3188	3189	3190	3191	3192	3193	3194	3195	3196	3197	3198	3199	3200	3201	3202	3203	3204	3205	3206	3207	3208	3209	3210	3211	3212	3213	3214	3215	3216	3217	3218	3219	3220	3221	3222	3223	3224	3225	3226	3227	3228	3229	3230	3231	3232	3233	3234	3235	3236	3237	3238	3239	3240	3241	3242	3243	3244	3245	3246	3247	3248	3249	3250	3251	3252	3253	3254	3255	3256	3257	3258	3259	3260	3261	3262	3263	3264	3265	3266	3267	3268	3269	3270	3271	3272	3273	3274	3275	3276	3277	3278	3279	3280	3281	3282	3283	3284	3285	3286	3287	3288	3289	3290	3291	3292	3293	3294	3295	3296	3297	3298	32
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QUEBEC REGION
 TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1966 and August 1965

Industry	March 1966 to August 1966												March 1965 to August 1965																																		
	March						April						May						June						July						August																
	H		S				H		S				H		S				H		S				H		S				H		S				H		S								
	Rates per 100 persons on payroll ¹																																														
All industries.....	6.6	6.2	7.0	7.7	7.2	8.9	5.9	8.6	5.7	7.0	6.0	6.9	7.2	6.1	5.9	7.4	6.9	9.2	5.9	8.6	5.7	7.0	5.9	6.8	6.9	7.0	6.6	7.2	7.0	7.3	6.3	6.4	5.4	5.3	7.4	6.9	10.4	6.2	9.0	5.7	7.2	5.9	6.7	7.0			
Forestry and logging.....	23.6	65.4	41.4	31.9	29.8	49.9	27.4	49.9	27.4	29.8	28.1	28.7	28.2	18.6	78.5	26.4	31.4	125.0	21.2	47.5	27.0	29.8	27.5	30.9	29.9	29.9	30.1	47.8	27.0	30.0	27.7	27.5	21.5	47.8	32.2	23.3	5.2	18.6	3.3	16.7	6.8	7.3	5.8	7.1	7.1		
Mining (including milling), quarrying and oil wells.....	2.0	1.8	32.5	39.5	24.1	50.2	27.6	30.7	3.1	11.7	5.4	11.6	9.7	19.0	18.2	5.3	1.9	23.3	5.2	18.6	3.3	16.7	6.8	7.3	5.8	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1		
Metal mining.....	4.8	4.1	4.0	4.1	8.1	4.8	7.7	4.2	5.7	4.7	5.3	7.9	5.5	3.5	4.1	5.8	4.6	7.5	5.6	8.9	4.7	6.0	5.1	5.8	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	
Non-metal mining ²	2.3	2.2	2.2	1.3	5.1	1.1	9.0	1.2	5.6	2.1	1.5	4.2	2.0	3.4	1.1	11.3	0.8	5.1	1.2	0.8	4.5	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	
Quarrying, clay and sand pits ³	12.9	4.9	16.1	5.9	14.8	5.6	9.6	7.2	7.6	5.6	6.0	5.2	7.6	4.7	14.8	3.9	16.4	4.4	9.1	7.5	6.2	9.4	8.1	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	
Manufacturing.....	5.3	4.5	5.2	4.9	6.3	4.6	7.0	4.4	5.5	4.7	6.4	6.1	5.8	4.6	5.1	5.5	6.4	6.1	3.8	6.4	6.6	4.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	
Food and beverages.....	5.1	4.2	3.5	6.0	6.4	5.6	7.5	5.7	6.2	6.1	8.9	6.7	5.7	5.1	5.5	6.4	6.1	3.8	6.4	6.6	4.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	
Tobacco and tobacco products.....	0.9	4.3	2.1	2.3	2.8	1.2	2.8	0.9	1.2	1.6	4.7	2.5	2.5	2.5	2.5	2.0	2.7	2.1	1.4	3.1	4.0	3.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
Rubber products.....	6.5	4.2	4.9	3.4	4.0	5.5	4.8	5.6	4.7	3.5	2.5	6.3	5.0	2.9	4.1	4.8	3.9	4.4	3.4	4.2	5.1	3.0	2.1	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	
Leather products.....	5.3	3.9	5.9	5.3	7.7	5.2	7.3	5.1	3.5	2.6	7.0	4.9	4.0	5.6	8.3	4.7	5.2	3.4	3.6	4.1	3.4	2.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	
Textile products (except clothing).....	5.1	4.5	4.4	4.6	4.7	4.2	5.5	4.1	3.3	3.6	6.0	5.6	3.4	3.5	3.9	3.9	3.4	4.0	3.6	4.3	3.5	3.4	3.6	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	
Clothing (textile and fur).....	5.8	5.3	4.9	6.5	5.8	6.1	7.2	5.8	5.5	4.4	8.9	6.1	5.6	5.6	5.2	6.8	5.2	5.4	5.4	7.2	6.1	6.8	6.6	9.2	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Wood products.....	8.0	8.3	8.8	9.5	12.3	7.1	11.6	6.9	7.6	8.0	8.5	9.7	8.3	8.0	8.3	8.1	12.5	7.2	12.0	7.5	9.6	9.0	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
Paper products.....	2.2	2.0	3.4	2.1	5.3	1.9	5.7	2.0	3.7	2.9	3.2	3.7	2.0	2.0	3.3	2.1	4.6	2.5	5.5	1.8	3.7	2.5	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Printing, publishing and allied industries.....	3.7	3.7	4.4	3.9	4.2	3.4	4.6	3.5	4.1	3.3	4.5	5.7	3.8	3.5	3.3	3.3	3.5	3.5	5.0	2.9	4.4	3.5	4.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
Iron and steel products.....	5.6	4.6	5.5	4.6	6.0	4.7	6.5	4.3	5.4	4.9	6.3	6.2	4.9	3.8	4.6	4.3	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	
Transportation equipment.....	8.9	4.7	5.2	5.8	6.6	6.2	7.8	3.9	4.7	4.5	5.4	5.0	5.6	4.4	5.1	8.1	6.6	5.8	7.5	7.6	4.8	5.6	8.4	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	
Non-ferrous metal products.....	3.5	2.6	3.3	2.7	5.8	2.8	5.5	2.7	3.7	2.7	4.5	4.6	3.0	2.9	4.0	3.2	4.0	3.2	5.3	5.0	3.3	3.2	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	
Electrical apparatus and supplies.....	4.8	3.7	4.6	3.7	5.6	3.3	5.4	3.5	4.2	2.9	5.5	4.5	3.7	2.2	3.2	2.7	4.4	2.3	3.7	2.3	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

ONTARIO REGION
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1966 and August 1965 — Continued

Industry	Rates per 100 persons on payroll ¹											
	March 1966 to August 1966						March 1965 to August 1965					
	March	April	May	June	July	August	March	April	May	June	July	August
	H	S	H	S	H	S	H	S	H	S	H	S
All industries	5.4	4.9	5.9	5.0	7.3	4.9	8.2	5.6	6.2	5.2	6.6	6.7
Forestry and logging	5.4	4.9	6.0	5.0	7.6	4.9	8.0	5.2	5.9	5.0	6.0	6.5
Mining (including milling), quarrying and oil wells	5.6	4.8	5.8	5.1	6.7	5.1	8.5	6.6	6.8	6.0	8.2	7.1
Metal mining	9.2	29.0	13.5	31.4	46.0	11.5	25.5	14.0	16.8	12.3	14.2	14.6
Metal mining	9.2	29.2	13.7	31.6	46.0	11.7	25.5	13.8	16.9	12.4	14.3	14.8
Metal mining	7.2	20.6	8.1	17.8	46.1	5.2	24.6	22.0	12.1	9.8	13.4	10.8
Mining (including milling), quarrying and oil wells	4.8	4.0	4.3	4.9	6.5	4.7	7.1	4.5	4.8	4.4	4.7	6.5
Mining (including milling), quarrying and oil wells	4.8	4.1	4.4	4.9	6.5	4.7	7.1	4.5	4.8	4.4	4.7	6.5
Mining (including milling), quarrying and oil wells	4.3	3.2	3.8	4.3	6.5	3.7	8.0	4.9	6.1	3.5	4.9	6.3
Metal mining	4.3	4.0	3.6	4.8	5.7	4.6	6.6	4.3	4.4	4.3	4.4	6.3
Metal mining	4.3	4.0	3.6	4.8	5.7	4.6	6.6	4.3	4.4	4.3	4.4	6.3
Metal mining	4.2	3.6	2.7	3.9	5.4	3.4	8.4	3.6	5.2	2.8	4.4	5.7
Non-metal mining ²	2.0	4.0	1.9	9.5	4.5	6.0	6.3	7.8	1.6	7.2	4.2	5.3
Non-metal mining ²	2.0	4.3	4.3	1.2	8.9	5.0	5.9	5.8	7.3	1.8	7.2	4.4
Quarrying, clay and sand pits ²	13.5	3.8	16.8	5.9	13.8	4.8	11.3	5.6	10.0	5.8	7.6	7.9
Quarrying, clay and sand pits ²	13.5	3.9	17.0	6.0	14.1	4.7	11.4	5.7	10.2	5.8	7.7	8.0
Manufacturing	5.1	4.6	5.2	4.7	6.3	4.6	7.3	5.0	5.1	4.5	6.3	6.3
Manufacturing	5.1	4.6	5.2	4.7	6.3	4.6	7.3	5.0	5.1	4.5	6.3	6.3
Manufacturing	6.5	5.8	6.3	5.9	7.6	5.9	9.3	6.7	6.9	6.4	12.9	7.9
Food and beverages	6.1	4.9	6.3	4.5	9.2	5.2	12.1	6.3	10.8	6.7	17.6	9.2
Food and beverages	6.1	4.9	6.3	4.5	9.2	5.2	12.1	6.3	10.8	6.7	17.6	9.2
Food and beverages	5.2	4.4	5.8	4.5	8.1	4.6	10.8	5.5	9.2	5.2	34.0	11.0
Food and beverages	5.2	4.4	5.8	4.5	8.1	4.6	10.8	5.5	9.2	5.2	34.0	11.0
Tobacco and tobacco products	1.7	82.8	1.4	25.6	2.0	4.9	2.1	2.4	6.4	2.1	3.6	4.0
Tobacco and tobacco products	1.7	82.8	1.4	25.6	2.0	4.9	2.1	2.4	6.4	2.1	3.6	4.0
Tobacco and tobacco products	0.7	68.9	0.9	20.3	3.1	1.5	1.6	1.9	3.3	2.2	3.3	2.2
Tobacco and tobacco products	0.7	68.9	2.1	33.0	3.1	1.5	1.6	1.9	3.3	2.2	3.3	2.2
Rubber products	4.6	4.3	4.1	4.7	5.2	4.2	6.2	5.4	4.1	4.0	9.8	7.2
Rubber products	4.6	4.3	4.1	4.7	5.2	4.2	6.2	5.4	4.1	4.0	9.8	7.2
Rubber products	3.8	3.7	3.8	3.9	4.5	3.8	5.3	4.1	3.1	3.3	6.1	5.6
Rubber products	3.8	3.7	3.8	3.9	4.5	3.8	5.3	4.1	3.1	3.3	6.1	5.6
Leather products	5.6	5.3	5.0	5.4	6.3	5.3	7.7	5.8	4.3	4.2	6.8	7.1
Leather products	5.6	5.3	5.0	5.4	6.3	5.3	7.7	5.8	4.3	4.2	6.8	7.1
Leather products	5.3	4.7	4.6	5.5	6.0	5.3	7.5	5.5	3.9	3.6	5.8	6.9
Leather products	5.3	4.7	4.6	5.5	6.0	5.3	7.5	5.5	3.9	3.6	5.8	6.9
Textile products (except clothing)	6.1	5.3	6.2	5.8	7.3	5.9	7.3	6.0	4.8	4.7	7.9	7.2
Textile products (except clothing)	6.1	5.3	6.2	5.8	7.3	5.9	7.3	6.0	4.8	4.7	7.9	7.2
Textile products (except clothing)	6.2	5.5	6.5	5.7	7.8	5.9	7.3	6.0	4.8	4.7	7.9	7.2
Textile products (except clothing)	6.2	5.5	6.5	5.7	7.8	5.9	7.3	6.0	4.8	4.7	7.9	7.2
Clothing (textile and fur)	5.7	5.3	5.8	6.7	6.4	5.6	8.7	6.4	4.9	5.8	7.6	6.7
Clothing (textile and fur)	5.7	5.3	5.8	6.7	6.4	5.6	8.7	6.4	4.9	5.8	7.6	6.7
Clothing (textile and fur)	4.5	4.9	4.5	6.8	5.8	4.5	7.7	5.2	4.9	4.9	6.5	5.7
Clothing (textile and fur)	4.5	4.9	4.5	6.8	5.8	4.5	7.7	5.2	4.9	4.9	6.5	5.7
Wood products	7.7	7.3	8.6	7.1	9.6	7.9	12.0	8.0	6.7	7.0	8.9	9.6
Wood products	7.7	7.3	8.6	7.1	9.6	7.9	12.0	8.0	6.7	7.0	8.9	9.6
Wood products	7.8	7.7	8.7	7.3	9.9	8.4	12.6	8.2	6.9	6.9	9.0	9.9
Wood products	7.8	7.7	8.7	7.3	9.9	8.4	12.6	8.2	6.9	6.9	9.0	9.9
Paper products	3.8	3.4	4.6	3.5	6.0	3.4	6.1	3.5	4.5	3.1	4.2	5.1
Paper products	3.8	3.4	4.6	3.5	6.0	3.4	6.1	3.5	4.5	3.1	4.2	5.1
Paper products	3.4	3.1	4.2	3.2	5.7	2.9	5.5	2.9	4.2	2.5	3.5	4.6
Paper products	3.4	3.1	4.2	3.2	5.7	2.9	5.5	2.9	4.2	2.5	3.5	4.6
Printing, publishing and allied industries	4.3	3.4	3.7	3.5	4.7	3.8	6.6	3.8	4.0	3.7	4.6	5.1
Printing, publishing and allied industries	4.3	3.4	3.7	3.5	4.7	3.8	6.6	3.8	4.0	3.7	4.6	5.1
Printing, publishing and allied industries	3.4	3.1	3.5	3.0	3.4	3.4	5.9	3.1	3.2	2.7	3.6	4.2
Printing, publishing and allied industries	3.4	3.1	3.5	3.0	3.4	3.4	5.9	3.1	3.2	2.7	3.6	4.2
Iron and steel products	4.7	4.1	5.0	4.5	6.0	4.3	6.8	4.7	4.5	4.1	5.4	5.9
Iron and steel products	4.7	4.1	5.0	4.5	6.0	4.3	6.8	4.7	4.5	4.1	5.4	5.9
Iron and steel products	4.3	3.8	4.6	3.6	5.0	4.3	6.8	4.6	4.5	3.9	5.8	5.8
Iron and steel products	4.3	3.8	4.6	3.6	5.0	4.3	6.8	4.6	4.5	3.9	5.8	5.8
Transportation equipment	4.3	3.6	4.0	3.4	4.2	3.8	3.7	2.8	3.1	1.6	4.5	4.4
Transportation equipment	4.3	3.6	4.0	3.4	4.2	3.8	3.7	2.8	3.1	1.6	4.5	4.4
Transportation equipment	4.1	3.4	3.9	3.2	4.1	3.4	3.4	2.5	2.8	4.0	4.2	3.8
Transportation equipment	4.1	3.4	3.9	3.2	4.1	3.4	3.4	2.5	2.8	4.0	4.2	3.8
Non-ferrous metal products	4.9	4.9	5.4	5.2	6.6	5.0	7.6	5.1	5.1	5.5	7.0	4.6
Non-ferrous metal products	4.9	4.9	5.4	5.2	6.6	5.0	7.6	5.1	5.1	5.5	7.0	4.6
Non-ferrous metal products	4.4	4.8	5.0	5.0	6.5	4.8	7.4	5.0	4.7	5.3	5.6	6.8
Non-ferrous metal products	4.4	4.8	5.0	5.0	6.5	4.8	7.4	5.0	4.7	5.3	5.6	6.8
Electrical apparatus and supplies	5.0	4.1	5.4	4.6	6.5	4.4	7.2	4.4	3.7	3.9	7.5	5.7
Electrical apparatus and supplies	5.0	4.1	5.4	4.6	6.5	4.4	7.2	4.4	3.7	3.9	7.5	5.7
Electrical apparatus and supplies	4.7	4.2	4.7	4.2	5.5	4.7	3.4	2.9	2.9	2.8	4.0	3.2
Electrical apparatus and supplies	4.7	4.2	4.7	4.2	5.5	4.7	3.4	2.9	2.9	2.8	4.0	3.2

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

PRAIRIE REGION¹
TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1966 and August 1965 - Continued

Industry	March 1966 to August 1966												March 1965 to August 1965															
	March				April				May				June				July				August							
	H		S		H		S		H		S		H		S		H		S		H		S					
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S				
Rates per 100 persons on payroll ²																												
All industries	T.	6.5	6.0	7.1	6.7	7.3	6.7	9.6	5.8	9.1	6.6	8.5	6.8	7.4	8.3	5.5	6.0	6.9	6.4	10.1	5.3	9.3	6.1	8.3	6.3	7.1	7.8	
	M.	6.9	6.6	7.6	7.3	10.4	6.0	9.7	6.3	8.5	6.7	7.2	8.4	7.0	7.8	8.2	5.6	6.5	7.3	7.0	11.0	5.3	9.9	5.8	8.4	6.1	7.0	7.9
	F.	5.7	4.5	5.8	5.2	7.6	5.2	7.7	7.3	8.4	7.0	7.8	8.2	5.0	7.6	6.8	5.7	5.0	7.8	7.6	5.1	7.6	6.8	7.8	6.9	7.6	7.7	
Forestry and logging	T.	13.5	40.2	11.7	23.2	22.5	18.0	30.5	14.8	16.2	15.6	15.8	28.0	9.8	34.3	12.6	35.0	49.5	10.1	23.5	12.0	17.7	13.2	9.9	14.8	9.9	14.8	
	M.	13.6	40.3	10.6	23.5	22.6	18.5	28.6	15.2	16.2	14.2	15.7	26.8	9.5	33.8	12.2	35.0	48.9	9.3	22.7	12.1	17.5	13.0	9.9	14.5	9.9	14.5	
	F.	12.0	38.0	40.0	14.0	21.3	6.6	20.2	9.1	15.8	34.7	16.7	50.0	20.9	51.4	26.4	35.4	67.9	34.6	44.2	9.0	22.1	17.4	10.6	21.3	10.6	21.3	
Mining (including milling), quarrying and oil wells	T.	7.7	10.4	6.4	15.0	8.3	11.5	6.8	8.6	8.2	7.6	9.8	7.6	9.5	6.0	15.2	12.6	7.6	11.3	6.8	9.2	7.4	7.4	8.0	9.3	8.0	9.3	
	M.	7.9	10.9	6.5	15.4	12.4	8.3	12.0	8.9	8.9	8.3	7.8	10.2	7.9	10.0	6.3	15.1	13.2	7.8	11.6	7.0	9.5	7.6	8.2	9.5	8.2	9.5	
	F.	5.3	4.7	4.8	5.4	6.3	4.0	6.2	3.9	4.9	4.5	4.9	5.8	3.6	3.5	3.4	5.2	5.9	4.1	6.7	4.4	5.8	5.5	5.1	6.8	5.1	6.8	
Metal mining	T.	7.6	9.5	8.9	11.9	13.6	11.3	12.8	9.7	12.1	9.3	9.9	13.1	7.3	8.3	8.1	9.2	10.5	8.1	11.0	7.9	10.0	7.8	10.0	7.8	10.7	10.7	
	M.	7.7	9.7	9.1	12.1	13.8	11.1	12.9	9.9	12.2	9.4	10.1	13.4	7.5	8.4	8.2	9.3	10.6	8.2	11.0	8.0	10.2	7.9	10.2	7.9	10.7	10.7	
	F.	4.5	4.2	4.3	6.2	8.5	5.9	10.0	4.7	9.0	5.7	4.5	7.2	1.8	5.7	3.7	4.3	8.0	5.5	8.9	4.1	5.8	6.7	5.9	10.1	5.9	10.1	
Fuels	T.	8.4	11.3	5.6	18.6	11.5	8.2	11.2	6.2	7.6	8.8	6.9	8.8	6.1	11.8	4.1	22.3	15.4	8.5	12.3	6.9	9.5	8.1	9.2	8.2	8.3	8.3	
	M.	8.6	12.0	5.6	20.2	12.1	8.7	12.0	6.5	8.0	9.3	7.1	9.2	9.1	12.6	4.2	24.1	16.6	9.0	13.0	7.2	10.0	8.4	9.7	9.2	9.2	9.2	
	F.	6.3	5.5	5.0	5.8	6.2	4.0	4.9	4.0	4.5	4.1	4.9	5.6	3.8	3.6	3.1	6.0	5.3	3.8	5.6	4.0	5.4	5.2	5.1	5.4	5.4	5.4	
Non-metal mining ³	T.	4.8	2.4	4.6	6.0	7.2	3.3	8.0	2.6	2.6	3.8	5.8	4.9	9.2	1.8	9.6	3.9	9.2	2.3	8.7	2.5	4.5	3.3	3.9	6.1	3.9	6.1	
	M.	4.7	2.2	4.6	6.1	7.1	3.3	7.4	2.6	2.5	3.6	5.8	4.5	9.4	1.5	9.7	4.0	8.7	2.3	8.7	2.5	4.1	3.3	3.9	6.1	3.9	6.1	
	F.	17.7	9.1	24.5	11.2	25.3	10.1	22.6	13.4	13.9	11.9	9.5	19.8	18.2	14.6	36.7	11.9	26.4	9.7	20.8	14.5	13.3	11.4	10.3	8.2	10.3	8.2	
Quarrying, clay and sand pits ³	T.	18.0	9.3	24.6	11.4	25.1	10.3	22.3	13.7	14.3	12.2	9.4	20.1	17.9	15.0	37.1	12.3	26.5	10.0	21.3	14.7	13.4	11.4	10.3	8.2	10.3	8.2	
	M.	18.0	9.3	24.6	11.4	25.1	10.3	22.3	13.7	14.3	12.2	9.4	20.1	17.9	15.0	37.1	12.3	26.5	10.0	21.3	14.7	13.4	11.4	10.3	8.2	10.3	8.2	
	F.	7.1	6.6	6.9	7.2	9.2	6.4	9.4	6.8	9.0	6.6	7.6	6.8	6.7	6.1	6.6	6.6	9.1	5.4	9.4	5.7	8.3	6.0	7.2	8.1	7.2	8.1	
Manufacturing	T.	6.9	6.6	6.8	7.0	9.3	6.3	9.3	6.4	8.7	6.2	6.9	8.6	6.4	6.0	6.5	6.2	9.0	5.1	9.4	5.5	8.1	5.6	6.4	9.8	9.8	9.8	
	M.	6.9	6.6	6.8	7.0	9.3	6.3	9.3	6.4	8.7	6.2	6.9	8.6	6.4	6.0	6.5	6.2	9.0	5.1	9.4	5.5	8.1	5.6	6.4	9.8	9.8	9.8	
	F.	7.9	6.4	7.5	8.0	9.1	6.8	9.7	8.2	10.1	8.2	10.3	9.3	8.1	6.5	6.9	7.9	9.7	6.4	9.7	6.6	9.4	8.0	10.4	9.8	10.4	9.8	
Foods and beverages	T.	5.0	4.2	5.7	5.1	8.6	4.4	8.8	4.8	11.7	4.9	7.8	8.0	3.9	3.5	5.3	4.5	8.4	3.6	7.6	3.9	9.6	4.2	7.7	7.5	7.7	7.5	
	M.	4.4	3.8	5.2	4.5	7.7	3.9	8.3	4.1	10.6	4.4	6.4	7.5	2.9	2.8	4.8	3.3	7.3	3.0	6.8	3.3	8.7	3.7	5.7	6.6	5.7	6.6	
	F.	7.4	6.1	7.8	7.6	12.1	6.5	10.9	7.3	16.2	6.9	13.0	10.0	8.0	6.2	7.3	9.5	13.2	6.3	10.9	6.4	13.0	6.3	15.3	11.1	15.3	11.1	
Leather products	T.	4.8	4.5	6.1	5.9	6.7	4.8	6.1	6.4	4.9	5.4	3.9	7.4	4.7	4.7	4.8	3.9	5.7	5.2	7.3	4.1	6.6	4.5	5.2	8.6	4.5	5.2	
	M.	4.7	3.9	5.9	5.2	8.1	3.7	8.1	3.5	5.3	5.3	3.7	5.7	3.5	4.3	5.2	4.3	5.4	5.2	7.3	4.1	6.6	4.5	5.2	8.6	4.5	5.2	
	F.	4.9	5.1	6.2	5.5	3.0	3.7	3.9	3.5	6.4	5.1	2.3	7.0	6.2	4.7	4.4	3.3	6.1	5.3	9.8	3.4	4.1	5.3	7.3	8.0	7.3	8.0	
Textile products (except clothing)	T.	10.2	6.5	11.2	11.8	9.1	9.5	10.1	7.4	11.5	10.5	10.0	12.6	10.3	4.8	9.5	6.2	6.1	7.4	6.5	8.0	8.1	15.2	10.4	11.9	10.4	11.9	
	M.	7.4	6.4	12.1	7.5	10.4	8.8	11.9	7.0	12.5	11.3	9.0	13.6	5.9	2.1	10.1	5.4	7.2	6.2	4.8	6.7	5.0	11.8	9.8	9.3	9.8	9.3	
	F.	12.1	6.5	10.6	14.8	8.1	10.0	8.6	7.7	10.7	10.0	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	
Clothing (textile and fur)	T.	7.1	5.8	7.5	8.6	7.9	6.3	9.1	8.4	6.6	8.1	8.1	7.8	7.8	6.6	6.2	8.9	8.7	6.9	9.6	7.3	8.5	8.9	8.2	9.0	8.5	9.0	
	M.	4.9	5.0	7.4	6.4	5.6	4.4	8.0	4.7	4.9	5.0	5.3	6.5	10.6	8.5	5.5	9.8	9.8	6.7	9.6	7.5	9.3	7.9	6.6	8.5	7.9	6.6	
	F.	7.7	5.9	7.6	9.2	8.5	6.7	9.4	9.3	7.0	8.9	8.8	8.1	7.1	6.1	6.4	8.7	8.4	7.0	9.6	7.2	8.4	9.2	8.6	9.1	8.6	9.1	
Wood products	T.	9.9	20.3	8.9	16.8	14.2	11.2	14.9	10.9	12.4	9.2	10.6	13.1	9.4	17.8	6.9	17.5	12.4	8.1	15.2	8.4	10.7	8.4	10.3	12.1	10.3	12.1	
	M.	10.1	21.5	9.5	18.0	14.9	11.6	15.8	11.6	13.5	9.4	10.9	14.0	9.8	18.9	6.9	18.8	12.6	8.5	16.0	8.7	11.0	8.5	11.0	10.2	10.2	10.2	
	F.	8.5	12.8	5.4	9.4	10.1	8.5	9.1	6.7	5.6	7.7	8.6	7.6	6.4	10.0	7.3	8.9	10.8	5.5	10.5	6.9	8.3	7.8	11.9	10.2	10.2	10.2	
Paper products	T.	5.1	5.2	5.1	5.5	7.9	5.1	8.2	7.0	8.7	8.4	8.0	8.2	1.9	3.0	4.1	3.4	6.2	1.8	7.2	2.9	5.2	2.5	3.7	4.4	4.4	4.4	
	M.	5.3	5.1	4.8	5.6	8.4	4.7	8.1	6.4	8.4	7.4	7.6	8.3	1.7	2.9	4.3	3.3	6.2	2.8	7.7	4.5	8.2	5.6	7.0	5.9	5.9		
	F.	4.2	5.6	6.3	5.3	5.9	6.6	8.2	9.6	9.7	12.7	9.9	7.9	3.8	4.2	2.8	4.4	5.8	2.8	7.7	4.5	8.2	5.6	7.0	5.9	5.9		
Printing, publishing and allied industries	T.	4.9	3.4	3.7	3.6	5.4	3.7	5.1	4.8	5.3	4.0	4.5	5.8	4.0	4.0	4.6	4.0	5.5	3.8	4.7	4.2	5.1	3.9	4.1	5.7	4.1	5.7	
	M.	3.5	2.8	2.7	2.7	4.3	3.2	4.0	3.7	3.8	3.0	3.0	3.9	2.4	3.1	3.2	3.1	4.2	2.6	3.6	3.3	3.8	2.7	2.8	3.7	2.8	3.7	
	F.	8.3	4.9	6.1	5.8	8.2	5.0	7.5	7.4	9.0	6.5	7.8	10.2	8.0	6.4	8.1	6.1	8.8	6.8	7.5	6.5	8.4	6.9	7.3	10.1	6.9	7.3	
Iron and steel products	T.	9.6	6.5	9.2	8.4	10.2	9.4	9.3	8.0	8.2	7.5	6.6	9.9	9.2	7.0	9.2	7.0	11.2	7.9	13.3	8.5	11.1	8.7	8.3	10.1	8.3	10.1	
	M.	9.8	6.5	9.3	8.5	10.4	9.4	9.4	8.1	8.2	7.6	6.6	10.1	9.3	7.2	9.5	7.3	11.5	8.1	13.6	8.7	11.4	8.9	8.3	10.3	8.3	10.3	
	F.	6.1	6.9	6.9	5.9	6.8	8.8	8.1																				

PACIFIC REGION¹
 TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1966 and August 1965 — Concluded

Industry	Rates per 100 persons on payroll ^{1,2}																																
	March 1966 to August 1966									March 1965 to August 1965																							
	April			May			June			July			August			March			April			May			June			July			August		
	H	S		H	S		H	S		H	S		H	S		H	S		H	S		H	S		H	S		H	S				
All industries	T.	7.4	6.0	8.4	7.1	9.9	6.8	9.2	7.6	7.3	9.9	7.3	8.3	9.2	7.1	5.6	7.9	6.7	9.3	6.3	10.1	7.2	9.1	6.9	8.1	7.9	8.1	7.9	8.1	7.9	8.1		
	M.	7.8	6.5	8.9	7.6	10.5	7.4	9.5	7.7	9.7	7.3	8.5	9.6	7.7	6.0	8.3	9.6	7.7	10.0	6.6	10.7	7.3	9.2	7.1	8.2	8.1	7.7	8.1	7.7	8.1			
	F.	6.1	4.7	6.9	5.7	8.2	5.1	8.4	7.2	10.3	7.2	8.5	7.9	5.5	4.6	6.9	5.0	7.3	5.4	8.6	6.9	8.6	6.5	7.7	7.3	7.7	7.3	7.7	7.3	7.7			
Forestry and logging	T.	18.6	15.1	21.3	17.8	23.8	17.4	16.5	19.1	21.6	15.5	15.2	15.9	20.2	14.7	19.2	19.8	22.9	14.4	20.5	15.3	17.1	16.1	14.9	15.5	14.9	15.5	14.9	15.5	14.9			
	M.	18.9	15.3	21.6	18.1	24.0	17.6	16.7	19.3	21.8	15.7	15.4	16.1	20.5	14.9	19.5	20.1	23.2	14.6	20.7	15.4	17.3	16.3	14.9	15.6	14.9	15.6	14.9	15.6	14.9			
	F.	6.3	3.5	10.1	5.7	12.8	6.4	9.0	8.6	13.0	9.1	6.9	9.9	8.9	6.3	8.8	9.1	11.4	6.0	12.4	7.6	9.1	9.4	12.2	9.3	12.2	9.3	12.2	9.3	12.2			
Mining (including milling), quarrying and oil wells	T.	11.5	10.5	13.4	10.4	20.1	11.9	15.7	11.3	11.1	9.8	11.1	11.6	10.1	9.0	12.0	9.9	16.0	8.7	16.1	10.1	11.7	9.3	9.7	11.6	9.7	11.6	9.7	11.6	9.7			
	M.	11.8	10.7	13.6	10.7	20.7	12.1	16.9	11.4	11.3	9.9	10.7	11.9	10.2	9.5	12.2	10.1	16.3	9.9	16.3	10.2	11.7	9.4	9.9	11.1	9.9	11.1	9.9	11.1	9.9			
	F.	3.7	5.6	8.5	3.3	6.8	7.7	9.5	7.7	7.0	6.4	20.8	5.7	5.5	4.3	7.4	4.1	9.1	4.2	10.0	7.5	11.1	5.4	5.6	9.9	5.6	9.9	5.6	9.9	5.6			
Metal mining	T.	12.1	11.1	13.0	10.3	17.1	12.5	15.4	11.7	10.7	10.0	10.1	11.2	9.8	9.5	12.6	9.8	15.1	9.2	14.9	10.8	12.6	9.3	9.3	10.0	9.3	10.0	9.3	10.0	9.3			
	M.	12.4	11.3	13.3	10.6	18.0	12.7	15.6	11.8	10.8	10.0	10.2	11.3	10.0	9.7	12.7	10.0	15.4	9.4	15.2	10.9	12.7	9.5	9.8	10.2	9.5	10.2	9.5	10.2	9.5			
	F.	2.9	5.7	4.3	2.4	3.9	7.2	8.3	7.8	6.3	7.8	4.9	4.9	4.7	3.5	7.9	3.4	6.5	3.3	7.5	6.4	8.7	2.6	5.3	5.3	2.6	5.3	2.6	5.3	2.6			
Non-metal mining ³	T.	11.5	10.7	20.7	11.7	23.9	13.5	15.1	12.1	13.8	11.1	18.6	15.1	13.8	11.6	13.1	12.6	10.4	16.8	10.5	26.5	12.0	13.1	12.9	14.4	24.3	13.9	14.4	24.3	13.9			
	M.	12.2	11.1	20.7	12.2	25.5	13.4	15.5	12.0	14.2	11.5	13.4	16.0	14.2	11.6	13.1	12.6	10.4	16.8	10.8	27.0	11.9	12.7	12.9	14.9	24.5	13.9	14.9	24.5	13.9			
	F.	8.3	5.9	7.3	4.7	5.9	5.4	8.2	7.1	2.3	3.8	9.1	5.1	6.9	1.8	5.8	7.9	8.6	3.5	11.2	4.2	4.2	6.6	5.4	7.8	5.4	7.8	5.4	7.8				
Quarrying, clay and sand pits ³	T.	8.5	6.0	7.2	4.8	6.0	5.3	8.3	7.3	2.3	3.9	3.2	3.2	3.2	1.6	5.9	7.9	8.8	3.5	11.4	4.3	2.8	6.7	5.5	7.9	5.5	7.9	5.5	7.9				
	M.	7.1	6.1	7.6	7.2	9.8	6.0	9.9	6.5	9.5	6.3	7.6	8.6	6.3	5.7	6.9	6.8	9.1	5.3	10.4	6.1	9.7	5.9	7.3	8.3	7.3	8.3	7.3	8.3				
	F.	7.0	6.2	7.4	7.2	9.3	6.0	9.1	6.4	8.2	6.4	6.8	8.4	6.3	5.7	6.4	6.9	8.9	5.3	9.8	6.1	9.7	5.9	7.3	8.3	7.3	8.3	7.3	8.3				
Manufacturing	T.	7.3	5.0	9.6	7.4	13.2	5.7	15.4	7.0	17.3	7.6	12.2	9.6	8.5	5.6	10.4	6.6	10.2	3.5	14.7	6.4	17.7	6.7	10.1	12.4	10.1	12.4	10.1	12.4	10.1			
	M.	8.5	5.6	12.2	4.8	15.1	4.6	21.2	6.2	23.7	6.7	14.1	11.6	8.7	4.9	13.6	5.6	13.6	4.2	17.5	6.3	23.8	6.1	10.1	14.8	10.1	14.8	10.1	14.8	10.1			
	F.	8.6	5.7	8.9	4.4	11.9	4.1	16.6	5.1	17.1	5.7	10.2	9.6	8.4	4.2	9.1	4.8	11.5	3.5	13.7	5.5	16.1	5.4	6.7	10.8	5.4	6.7	10.8	5.4	6.7			
Foods and beverages	T.	8.0	5.2	20.1	5.8	22.1	5.6	30.2	8.5	35.3	8.4	20.3	14.7	9.7	6.9	25.8	7.9	18.7	5.8	26.2	8.2	38.6	7.4	15.9	21.8	15.9	21.8	15.9	21.8	15.9			
	M.	10.9	11.2	8.7	7.1	9.8	8.9	5.8	6.7	5.6	7.1	5.7	7.6	6.4	5.8	6.0	6.4	8.5	6.2	10.6	8.3	4.2	8.1	13.1	4.2	8.1	13.1	4.2	8.1	13.1			
	F.	14.0	15.3	10.1	10.7	10.7	8.7	5.9	5.3	5.3	6.6	4.7	6.7	6.2	5.4	6.9	4.6	13.0	4.4	8.9	6.9	5.5	7.5	12.4	11.7	5.5	7.5	12.4	11.7	5.5			
Leather products	T.	8.2	7.6	7.5	4.0	9.0	9.0	5.7	8.0	5.8	7.6	6.5	8.3	6.6	6.0	8.9	7.7	4.8	7.8	12.1	9.6	3.1	8.5	13.6	10.5	13.6	10.5	13.6	10.5	13.6			
	M.	6.9	2.5	4.5	5.3	6.4	3.7	7.9	4.8	3.6	7.6	5.9	7.5	4.3	5.5	6.8	4.3	5.5	2.4	13.9	7.9	5.8	5.8	7.4	7.4	5.8	7.4	5.8	7.4				
	F.	4.2	2.1	6.5	3.7	7.2	5.0	4.7	2.4	2.4	5.9	5.3	7.7	4.0	4.2	7.7	1.4	3.2	2.2	13.9	7.9	3.6	4.5	5.3	5.7	4.5	5.3	5.7	4.5				
Textile products (except clothing)	T.	8.6	2.7	3.2	6.3	5.8	2.6	8.4	4.9	4.4	8.7	6.3	7.4	4.0	6.3	6.1	6.1	6.6	2.6	14.2	9.0	7.2	6.6	9.0	8.4	9.0	8.4	9.0	8.4				
	M.	6.1	6.3	7.1	6.9	7.8	7.6	7.7	6.9	6.9	8.9	7.6	4.5	5.2	6.1	5.5	8.9	6.6	7.0	12.8	5.6	6.8	6.2	8.1	6.4	6.8	6.2	8.1	6.4				
	F.	3.9	7.6	4.4	4.8	3.3	3.3	4.4	4.0	7.6	6.6	4.7	3.7	4.3	6.4	5.2	2.3	5.9	5.2	5.4	4.8	4.6	5.0	6.2	4.3	4.6	5.0	6.2	4.3				
Clothing (textile and fur)	T.	6.6	5.9	7.7	7.4	8.9	8.3	6.4	7.6	6.7	9.4	8.3	4.7	5.4	6.0	5.7	10.6	6.8	7.5	14.8	5.9	7.3	6.5	8.6	6.9	8.6	6.9	8.6	6.9				
	M.	7.6	8.1	8.3	9.9	10.7	7.8	10.5	8.3	8.8	7.5	7.8	11.3	6.3	7.6	6.7	9.7	10.7	10.0	6.8	12.7	8.1	9.4	7.2	9.1	9.5	7.2	9.1	9.5				
	F.	7.7	8.4	8.5	10.2	11.0	8.0	10.6	8.5	8.9	7.6	7.9	11.3	6.4	7.8	6.9	10.0	11.7	6.8	12.7	8.3	9.6	7.3	9.1	9.3	9.1	9.3	9.1	9.3				
Wood products	T.	4.6	3.6	4.8	4.4	5.1	4.2	8.0	5.7	6.4	4.0	6.5	7.8	4.9	4.7	4.3	4.3	5.9	4.7	7.5	4.1	6.4	4.6	6.5	6.7	4.6	6.5	6.7	4.6	6.5			
	M.	6.0	3.4	5.8	4.0	7.5	3.5	6.4	3.9	5.3	3.6	4.5	4.8	4.0	2.9	3.7	3.4	3.2	3.0	5.4	3.3	5.0	3.6	4.3	4.3	3.6	4.3	3.6	4.3				
	F.	6.1	3.3	6.1	5.3	7.4	3.8	7.4	4.7	7.1	6.7	7.5	5.9	5.2	5.7	4.2	3.7	3.6	5.8	7.7	7.9	4.4	4.3	4.1	4.1	4.1	4.1	4.1	4.1				
Paper products	T.	6.9	2.9	5.6	5.1	7.6	3.5	5.8	6.6	4.9	5.5	4.3	4.6	3.3	3.7	4.3	3.7	5.0	2.8	6.3	5.4	4.2	5.4	4.8	4.0	4.8	4.0	4.8	4.0				
	M.	4.4	2.2	5.4	3.2	5.1	2.7	4.9	6.1	3.2	3.3	3.7	3.5	4.0	2.8	3.8	3.0	3.6	2.6	6.3	4.6	3.6	3.3	4.2	3.1	4.2	3.1	4.2	3.1				
	F.	12.7	4.9	5.9	10.5	14.6	5.5	8.4	8.0	9.3	11.2	5.7	7.6	5.0	6.2	5.8	5.4	8.7	3.5	7.5	5.7	10.9	6.7	6.5	6.5	6.5	6.5	6.5	6.5				
Printing, publishing and allied industries	T.	7.9	6.1	6.9	5.9	7.0	6.7	7.9	5.9	8.9	7.4	7.1	7.4	6.9	5.7	8.4	5.9	8.7	5.6	9.2	5.4	6.9	5.3	6.4	7.5	6.4	7.5	6.4	7.5				
	M.	7.8	6.2	7.0	6.1	7.1	6.9	8.1	5.9	9.0	7.4	7.2	7.5	7.1	5.9	8.9	6.0	8.9	5.7	9.0	5.4	6.9	5.2	6.4	7.4	6.4	7.4	6.4	7.4				
	F.	9.3	4.0	4.6	5.9	4.6	5.4	5.5	7.4	6.8	6.0	6.8	4.5	2.4	3.7	4.6	6.1	3.8	11.5	5.1	6.9	6.9	6.2	7.8	7.8	6.2	7.8	6.2	7.8				
Iron and steel products	T.	8.0	8.7	7.9	9.3	9.0	7.5	7.7	8.4	6.8	8.0	7.6	8.7	11.7	7.3	8.8	7.6	7.7	8.6	7.4	8.3	7.4	10.1	8.4	7.2	9							

TABLE 2. Hiring and Separation Rates in All Industries, by Region and Month, 1955-66

No.	Region and year	Rates per 100 persons on payroll ¹											
		January		February		March		April		May		June	
		H	S	H	S	H	S	H	S	H	S	H	S
1	Canada:												
2	1955	5.5	6.4	4.5	5.7	5.1	5.2	7.2	5.3	9.4	5.2	8.9	5.8
3	1956	6.1	6.2	5.3	5.8	6.0	6.2	8.0	5.8	10.4	6.2	9.5	6.7
4	1957	6.4	7.0	4.9	6.0	5.8	6.0	7.4	5.8	10.1	6.4	8.7	6.5
5	1958	5.1	6.5	4.0	5.1	4.9	5.1	6.8	5.0	8.7	5.2	7.4	5.4
6	1959	5.4	5.9	4.3	5.1	5.2	4.7	7.2	5.0	9.0	5.3	8.3	5.5
7	1960	5.2	6.1	4.3	5.1	4.6	5.3	6.3	5.2	8.9	4.9	8.0	5.6
8	1961	4.9	6.0	3.9	4.9	4.7	4.8	6.0	4.6	8.7	4.6	8.0	5.4
9	1962	5.2	5.8	4.1	4.7	5.1	4.9	6.4	4.7	9.1	5.1	8.3	5.6
10	1963	5.2	5.9	4.2	4.7	5.0	4.8	6.4	4.8	8.8	5.3	8.0	5.5
11	1964	5.6	5.8	4.6	5.0	5.1	4.8	6.8	5.5	8.5	5.2	8.3	5.5
12	1965	5.5	5.8	4.5	4.8	5.7	5.3	6.7	5.8	8.8	5.3	8.7	5.8
13	1966	5.6	6.0	4.9	5.0	6.2	5.6	7.0	6.1	8.6	5.5	8.7	6.0
14	Atlantic:												
15	1955	8.6	10.0	5.3	7.2	6.2	7.4	11.0	8.0	13.9	7.4	11.5	7.3
16	1956	8.1	8.3	6.8	6.5	5.5	9.2	10.2	7.1	15.7	6.8	11.8	7.1
17	1957	7.6	8.9	4.1	7.9	5.2	6.6	9.3	5.8	13.7	6.9	10.4	6.5
18	1958	5.8	8.5	6.0	5.7	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.3
19	1959	6.2	8.2	4.3	6.0	6.5	5.3	9.0	6.9	14.9	6.1	10.6	5.6
20	1960	6.3	8.5	5.3	6.8	5.0	6.1	9.0	7.1	15.4	5.7	10.7	5.8
21	1961	6.1	8.5	4.2	6.6	5.2	6.0	6.6	6.3	15.0	5.0	12.2	5.8
22	1962	7.2	8.3	4.5	6.8	5.9	6.1	8.3	5.9	14.7	5.4	10.5	5.7
23	1963	6.5	7.9	4.3	6.6	5.4	5.7	7.2	6.2	15.1	5.4	11.5	6.3
24	1964	6.8	8.0	5.1	6.6	5.3	5.9	8.4	5.2	13.4	5.5	11.5	6.3
25	1965	5.7	7.3	4.5	6.0	6.6	4.9	7.8	5.6	13.0	5.4	11.3	5.7
26	1966	5.6	7.1	4.5	5.2	6.9	6.0	8.9	5.3	11.4	5.6	10.2	6.4
27	Quebec:												
28	1955	6.3	7.6	5.1	7.7	5.4	6.0	7.2	5.3	10.5	5.5	9.2	6.4
29	1956	7.3	7.5	5.7	8.0	6.0	6.9	7.9	5.6	11.3	6.4	9.6	7.1
30	1957	7.9	8.0	5.7	7.8	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.2
31	1958	6.2	7.1	4.3	6.4	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.8
32	1959	6.5	7.1	4.5	5.6	5.2	5.2	7.3	5.2	9.9	5.4	8.6	5.8
33	1960	6.2	7.0	4.6	6.2	4.8	6.0	6.1	5.2	10.1	5.0	9.3	6.0
34	1961	5.6	7.2	4.5	5.9	4.8	5.1	6.3	4.6	9.7	5.0	8.6	5.8
35	1962	5.8	6.8	4.5	5.6	5.5	5.5	6.6	5.0	10.2	6.1	9.2	6.3
36	1963	6.0	6.9	4.6	5.9	5.3	5.1	6.6	4.8	9.8	6.3	8.5	5.9
37	1964	6.5	7.0	5.0	6.1	5.6	5.2	7.9	6.9	9.3	6.1	8.9	5.7
38	1965	6.3	6.9	4.9	6.1	6.1	5.9	7.4	6.9	9.2	5.9	8.6	5.7
39	1966	6.2	6.4	5.0	6.0	6.6	6.2	7.7	7.2	8.9	5.9	8.6	5.7
40	Ontario:												
41	1955	4.4	5.0	4.0	4.2	4.4	4.1	5.8	4.4	7.1	4.5	7.3	5.0
42	1956	4.8	5.0	4.7	4.4	5.8	5.0	6.8	5.0	7.7	5.4	8.1	5.8
43	1957	5.0	5.8	4.3	4.6	5.1	5.1	6.3	4.9	7.4	5.7	7.2	5.5
44	1958	4.1	5.6	3.3	4.3	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.6
45	1959	4.5	4.8	3.9	4.8	4.6	3.9	6.2	4.2	6.9	4.8	7.2	4.8
46	1960	4.3	5.0	3.7	4.1	4.0	4.5	5.3	4.5	6.5	4.4	6.5	5.0
47	1961	4.0	4.9	3.4	3.9	4.1	4.1	5.0	4.1	6.5	4.0	6.4	4.6
48	1962	4.2	4.9	3.6	3.7	4.6	4.1	5.7	4.0	7.2	4.4	7.1	5.0
49	1963	4.5	4.9	3.8	3.9	4.5	4.2	5.8	4.2	6.6	4.7	7.1	4.9
50	1964	4.8	4.8	4.2	4.0	4.7	4.1	5.6	4.3	6.7	4.5	7.1	4.8
51	1965	4.7	4.8	4.0	3.9	5.0	4.6	5.7	4.6	7.3	4.6	7.7	5.3
52	1966	4.9	5.3	4.5	4.3	5.4	4.9	5.9	5.0	7.3	4.9	8.2	5.6
53	Prairie:												
54	1955	5.2	6.5	3.7	5.6	4.6	5.6	7.9	5.6	10.9	5.2	9.6	5.8
55	1956	5.9	6.0	4.8	5.4	5.8	6.6	8.4	6.3	12.6	6.3	10.9	6.9
56	1957	6.5	7.2	4.8	5.9	6.1	6.8	8.3	6.8	13.0	6.5	9.7	6.8
57	1958	5.5	6.6	4.0	5.0	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.9
58	1959	5.2	5.6	4.4	4.5	5.4	5.4	8.4	5.7	10.3	5.4	8.9	5.8
59	1960	5.1	6.1	4.3	5.3	4.9	5.8	7.5	5.8	10.9	5.1	8.3	5.7
60	1961	5.1	5.7	3.8	5.0	4.9	5.3	7.2	5.2	10.3	4.7	8.9	5.9
61	1962	5.2	5.4	4.1	4.6	5.1	5.4	7.0	5.3	10.2	5.0	8.8	6.0
62	1963	4.9	5.6	4.1	4.3	5.1	5.1	7.0	5.4	10.1	4.9	7.9	5.7
63	1964	5.4	5.6	4.2	4.7	5.0	5.5	7.0	5.8	9.6	5.0	8.6	5.7
64	1965	5.6	5.3	4.5	4.5	5.5	6.0	6.9	6.4	10.1	5.3	9.3	6.1
65	1966	5.6	6.1	5.1	4.7	6.5	6.0	7.1	6.7	9.6	5.8	9.1	6.6
66	Pacific:												
67	1955	6.1	6.1	5.4	4.9	7.2	5.1	8.8	6.8	10.3	6.5	10.8	7.1
68	1956	7.5	6.6	6.6	5.6	7.6	6.3	11.4	8.1	12.1	8.2	11.4	8.9
69	1957	6.7	7.5	6.6	5.9	8.9	6.8	10.6	7.7	11.5	7.9	9.9	8.6
70	1958	5.4	6.7	5.4	4.8	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.8
71	1959	5.7	5.9	5.5	4.5	6.8	4.9	7.9	5.8	9.2	6.4	9.5	6.8
72	1960	5.4	6.6	5.6	4.9	6.1	5.6	7.2	6.3	8.4	5.7	8.3	6.5
73	1961	5.7	6.2	4.5	4.6	6.0	5.1	6.6	5.0	7.8	4.9	8.3	6.3
74	1962	5.6	5.5	5.3	4.5	6.2	5.2	7.1	5.5	8.8	5.6	8.7	6.1
75	1963	5.9	6.0	4.9	4.6	5.7	5.2	6.5	5.2	8.6	5.6	8.2	6.3
76	1964	6.0	5.7	5.3	4.8	5.9	5.4	7.5	6.2	8.5	5.9	9.1	6.6
77	1965	6.2	6.3	5.8	4.9	7.1	5.6	7.9	6.7	9.3	6.3	10.1	7.2
78	1966	7.0	6.5	6.3	5.5	7.4	6.0	8.4	7.1	9.9	6.8	9.2	7.6

¹ Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 2. Hiring and Separation Rates in All Industries, by Region and Month, 1955-66

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